Connecting via Winsock to STN

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Welcome to STN International! Enter x:x
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LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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* * * * * * * * * *
                     Welcome to STN International
NEWS
                 Web Page for STN Seminar Schedule - N. America
NEWS
         JAN 02
                 STN pricing information for 2008 now available
NEWS 3
         JAN 16
                 CAS patent coverage enhanced to include exemplified
                 prophetic substances
NEWS 4 JAN 28
                 USPATFULL, USPAT2, and USPATOLD enhanced with new
                 custom IPC display formats
        JAN 28
                 MARPAT searching enhanced
NEWS 5
NEWS 6 JAN 28
                 USGENE now provides USPTO sequence data within 3 days
                 of publication
NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 9 FEB 08 STN Express, Version 8.3, now available
NEWS 10 FEB 20 PCI now available as a replacement to DPCI
NEWS 11 FEB 25 IFIREF reloaded with enhancements
NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                 U.S. National Patent Classification
NEWS 14 MAR 31
                 IFICDB, IFIPAT, and IFIUDB enhanced with new custom
                 IPC display formats
NEWS 15
        MAR 31
                 CAS REGISTRY enhanced with additional experimental
                 spectra
NEWS 16 MAR 31
                 CA/CAplus and CASREACT patent number format for U.S.
                 applications updated
NEWS 17 MAR 31
                 LPCI now available as a replacement to LDPCI
NEWS 18 MAR 31
                 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
                 STN AnaVist, Version 1, to be discontinued
NEWS 19 APR 04
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
                 predefined hit display formats
NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements
NEWS 23 MAY 30
                 INPAFAMDB now available on STN for patent family
                 searching
NEWS 24 MAY 30
                 DGENE, PCTGEN, and USGENE enhanced with new homology
                 sequence search option
NEWS 25
         JUN 06
                 EPFULL enhanced with 260,000 English abstracts
NEWS 26
         JUN 06
                 KOREAPAT updated with 41,000 documents
NEWS 27
                 USPATFULL and USPAT2 updated with 11-character
         JUN 13
                 patent numbers for U.S. applications
NEWS 28
         JUN 19
                 CAS REGISTRY includes selected substances from
                 web-based collections
```

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008 10/525,658

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 17:59:31 ON 20 JUN 2008

=> file reg

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

0.21

0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 17:59:44 ON 20 JUN 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by ${\tt InfoChem.}$

STRUCTURE FILE UPDATES: 19 JUN 2008 HIGHEST RN 1029476-84-3 DICTIONARY FILE UPDATES: 19 JUN 2008 HIGHEST RN 1029476-84-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

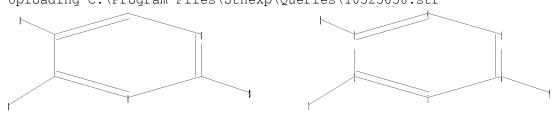
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10525658.str



chain nodes :

7 8 9

10/525,658

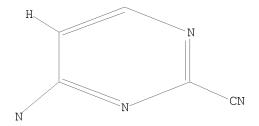
ring nodes:
1 2 3 4 5 6
chain bonds:
2-7 3-8 6-9
ring bonds:
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds:
2-7
exact bonds:
3-8 6-9
normalized bonds:
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems:
containing 1:

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS

L1 STRUCTURE UPLOADED

=> d 11 L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam SAMPLE SEARCH INITIATED 18:00:03 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 127 TO ITERATE

100.0% PROCESSED 127 ITERATIONS 31 ANSWERS SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1864 TO 3216

PROJECTED ANSWERS: 286 TO 954

L2 31 SEA SSS SAM L1

=> d scan

IN 2-Pyrimidinecarbonitrile, 4-[[[2-[(dimethylamino)methyl]phenyl]methyl]amin o]-6-[3-(trifluoromethyl)phenyl]-

MF C22 H20 F3 N5

CI COM

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):30

- L2 31 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
- IN 2-Pyrimidinecarbonitrile, 4-[[2-(4-morpholiny1)ethy1]amino]-6-[3-(trifluoromethy1)pheny1]-
- MF C18 H18 F3 N5 O
- CI COM

$$\begin{array}{c|c} & \text{CN} \\ & \text{N} \\ & \text{CH}_2\text{-}\text{CH}_2\text{-}\text{NH} \\ & \text{CF}_3 \\ \end{array}$$

L2 31 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2-Pyrimidinecarbonitrile, 4-(7-quinoliny1)-6-[[4(trifluoromethy1)pheny1]amino]-, benzenesulfonate (1:?)
MF C21 H12 F3 N5 . x C6 H6 O3 S

CM 1

CM 2

- L2 31 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
- IN Hydrazinecarboxamide, N-(5-aminopentyl)-2-(2-cyano-4-pyrimidinyl)-N-(4-fluorophenyl)-2-(2-methylpropyl)-
- MF C21 H28 F N7 O
- CI COM

IN 1-Imidazolidinecarboxylic acid, 2-oxo-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide

MF C13 H17 N7 O2

IN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)-, 4-fluorophenyl ester

MF C16 H16 F N5 02

IN Butanoic acid, 2-methyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-

methylpropyl)hydrazide

MF C14 H21 N5 O

IN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)-, butyl ester

MF C14 H21 N5 O2

1,1-Hydrazinedicarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-N,N-bis(2-fluorophenyl)C24 H23 F2 N7 O2 ΙN

MF

L2 31 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN [1,1'-Biphenyl]-4-carboxylic acid, 4'-(1,1-dimethylethyl)-,
2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2dimethylpropyl)hydrazide

MF C28 H30 F3 N5 O

IN Benzoic acid, 4-[(dimethylamino)methyl]-, 2-(2-cyano-6-methyl-4-

pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide C21 H28 N6 O

MF

$$\begin{array}{c|c} \text{CN} & \text{CH}_2\text{--}\text{CMe}_3 \\ \text{Me} & \text{N} & \text{N} - \text{NH} - \text{C} \\ \text{O} & \text{CH}_2\text{--}\text{NMe}_2 \end{array}$$

IN Benzoic acid, 4-methoxy-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide

MF C19 H20 F3 N5 O2

IN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[(1E)-3-(2,6-dioxo-1-piperidinyl)-1-propen-1-yl] phenyl] methyl] amino] -

MF C25 H29 N5 O2

Double bond geometry as shown.

IN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][4-(3-dimethylpropyl)]

hydroxypropyl)phenyl]methyl]amino]-C20 H26 N4 O

MF

$$\begin{array}{c|c} & \text{CH}_2\text{-CMe}_3 \\ & \text{NC} & \text{N} \\ & \text{N} \\ & \text{CH}_2 \\ \end{array}$$

IN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-1-propyn-1-yl]phenyl]methyl]amino]-

MF C26 H34 N6

IN 2-Pyrimidinecarbonitrile, 4-[(2-chloro-4-pyridinyl)oxy]-6-(dimethylamino)-

MF C12 H10 C1 N5 O

2-Pyrimidinecarbonitrile, 4-[[2-(1-pyrrolidinyl)ethyl]amino]-6-[3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) C18 H18 F3 N5 . C2 H F3 O2 ΙN

MF

CM 1

СМ 2

L2 31 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Glycine, N-[2-cyano-6-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]MF C14 H9 F3 N4 O2

IN Carbamic acid, [5-[[[2-(2-cyano-4-pyrimidinyl)-2-(2methylpropyl)hydrazino]carbonyl](4-fluorophenyl)amino]pentyl]-, 1,1-dimethylethyl ester (9CI) C26 H36 F N7 O3

MF

IN Carbamic acid, [5-[butyl[[2-(2-cyano-4-pyrimidinyl)-2-(2methylpropyl)hydrazino]carbonyl]amino]pentyl]-, 1,1-dimethylethyl ester
(9CI)

MF C24 H41 N7 O3

IN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-1-[5-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)pentyl]-2-(2-methylpropyl)-, 1,1-dimethylethyl ester

MF C27 H34 N6 O4

IN $\label{eq:hydrazine} \mbox{Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylpropy1)-N-(2-methylp$ phenylethyl)-, 2,2,2-trifluoroacetate (1:1) C18 H22 N6 O . C2 H F3 O2

MF

CM 1

CM 2

MF

L2 31 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

 $\label{eq:continuous} \mbox{IN} \quad \mbox{Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-,}$

1-methylethyl ester C13 H19 N5 O2

Benzoic acid, 3-methoxy-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) C17 H19 N5 O2 . C2 H F3 O2 IN

MF

CM 1

CM2

IN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-(3-fluorophenyl)-2-(2-methylpropyl)-

MF C16 H17 F N6 O

CI COM

IN [1,1'-Biphenyl]-4-carboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide C24 H22 F3 N5 O

MF

Benzeneacetic acid, α , α -dimethyl-4-(3-pyridinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-IN dimethylpropyl)hydrazide C26 H27 F3 N6 O

MF

IN Benzoic acid, 2-[(dimethylamino)methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide C21 H25 F3 N6 O

MF

L2 31 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[(1E)-3-(1-piperidinyl)-1-propen-1-yl]phenyl]methyl]amino]-

MF C25 H33 N5

Double bond geometry as shown.

IN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-(1H-imidazol-1-yl)phenyl]methyl]amino]-

MF C20 H22 N6

2-Pyrimidinecarbonitrile, 4-[(4-chlorophenyl)amino]-6-[4-(1-pyrrolidinyl)-1-piperidinyl]-, acetate (1:?)
C20 H23 Cl N6 . x C2 H4 O2 ΙN

MF

CM 1

CM2

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful

FULL SEARCH INITIATED 18:00:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2428 TO ITERATE

100.0% PROCESSED 2428 ITERATIONS 618 ANSWERS

SEARCH TIME: 00.00.01

L3 618 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 178.36 178.57

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http://www.cas.org/legal/infopolicy.html

=> s 13

L4 20 L3

=> d 14 1-20 bib hitstr

```
L4
     ANSWER 1 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
     2008:609397 CAPLUS
ΑN
     148:585913
DN
     Preparation of phenylamino pyrimidines as inhibitors of cell proliferation
TΙ
IN
     Suzuki, Kazuyuki; Artz, Tamara; Weiner, Warren S.; Klimova, Yevgeniya
PA
     Myriad Genetics, Inc., USA
SO
     PCT Int. Appl., 41pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                         KIND
                                 DATE
                                             APPLICATION NO.
                                                                     DATE
                                             ______
                         ____
                          A2
                                 20080522
                                            WO 2007-US84613
PΙ
     WO 2008061112
                                                                     20071114
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
             CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
             GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
             KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
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             BY, KG, KZ, MD, RU, TJ, TM
PRAI US 2006-865758P
                         P 20061114
     1026764-93-1P 1026764-95-3P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (preparation of phenylamino pyrimidines as inhibitors of cell proliferation)
     1026764-93-1 CAPLUS
RN
CN
     2-Pyrimidinecarbonitrile, 4-[(4-methoxyphenyl)methylamino]- (CA INDEX
     NAME)
```

RN 1026764-95-3 CAPLUS
CN 2-Pyrimidinecarbonitrile, 4-[(4-methoxyphenyl)methylamino]-6-methyl- (CA INDEX NAME)

L4 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:988333 CAPLUS

DN 147:495969

TI High-Efficacy 5-HT1A Agonists for Antidepressant Treatment: A Renewed Opportunity

AU Maurel, Jean Louis; Autin, Jean-Marie; Funes, Philippe; Newman-Tancredi, Adrian; Colpaert, Francis; Vacher, Bernard

CS Task Force Chemistry, Pierre Fabre Research Center, Castres, 81106, Fr.

SO Journal of Medicinal Chemistry (2007), 50(20), 5024-5033 CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

OS CASREACT 147:495969

IT 500160-46-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(High-Efficacy 5-HT1A Agonists for Antidepressant Treatment: A Renewed Opportunity)

RN 500160-46-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-(dimethylamino)- (CA INDEX NAME)

IT 955112-55-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(High-Efficacy 5-HT1A Agonists for Antidepressant Treatment: A Renewed Opportunity)

RN 955112-55-7 CAPLUS

CN Carbamic acid, N-(2-cyano-4-pyrimidinyl)-N-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

RE.CNT 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 3 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
L4
     2007:409487 CAPLUS
ΑN
DN
     146:380009
     Preparation of phenylpyrimidinecarbonitriles as cathepsin K and S
TΙ
     inhibitors.
IN
     Rankovic, Zoran; Cai, Jiaqiang
PA
     N. V. Organon, Neth.
     PCT Int. Appl., 43pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
                           KIND DATE
     PATENT NO.
                                               APPLICATION NO.
                                                                          DATE
                           ____
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     WO 2007039470
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                                                                           20060921
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              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
              KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
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               IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
     KR 2008046716
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                                                KR 2008-708796
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PRAI EP 2005-108810
                             Α
                                    20050923
     US 2005-719801P
                            Ρ
                                    20050923
     WO 2006-EP66562
                                    20060921
     MARPAT 146:380009
OS
     932046-14-5P 932046-15-6P 932046-25-8P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
      (Uses)
         (claimed compound; preparation of phenylpyrimidinecarbonitriles as
cathepsin K
         and S inhibitors)
RN
     932046-14-5 CAPLUS
     2-Pyrimidinecarbonitrile, 4-[methyl(1-methyl-4-piperidinyl)amino]-6-[3-
CN
      (trifluoromethyl)phenyl]- (CA INDEX NAME)
```

RN 932046-15-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2H-tetrazol-5-ylmethyl)amino]-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} CN \\ N \\ N \\ N \\ H \end{array}$$
 CH₂-NH CF₃

RN 932046-25-8 CAPLUS

CN Glycine, N-[2-cyano-6-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)

IT 932046-36-1P 932046-38-3P 932046-46-3P

932046-48-5P 932046-51-0P 932046-55-4P

932046-58-7P 932046-61-2P 932046-63-4P

932046-66-7P 932046-68-9P 932046-73-6P

932046-74-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of phenylpyrimidinecarbonitriles as cathepsin K and S inhibitors)

RN 932046-36-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2-hydroxyethyl)amino]-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 932046-38-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[2-(4-morpholinyl)ethyl]amino]-6-[3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 932046-37-2 CMF C18 H18 F3 N5 O

$$\begin{array}{c|c} \text{CN} \\ \text{N} \\ \text{CH}_2 - \text{CH}_2 - \text{NH} \\ \end{array}$$

CRN 76-05-1 CMF C2 H F3 O2

RN 932046-46-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-(diethylamino)-6-[3-(trifluoromethyl)phenyl]-(CA INDEX NAME)

RN 932046-48-5 CAPLUS

2-Pyrimidinecarbonitrile, 4-[[2-(1-pyrrolidinyl)ethyl]amino]-6-[3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CN

CRN 932046-47-4 CMF C18 H18 F3 N5

CRN 76-05-1 CMF C2 H F3 O2

RN 932046-51-0 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[2-(dimethylamino)ethyl]amino]-6-[3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 932046-50-9 CMF C16 H16 F3 N5

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 932046-55-4 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[2-(1-piperidinyl)ethyl]amino]-6-[3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 932046-54-3 CMF C19 H20 F3 N5

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 932046-58-7 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[3-(dimethylamino)-2,2-dimethylpropyl]amino]-6-[3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 932046-57-6 CMF C19 H22 F3 N5

CRN 76-05-1 CMF C2 H F3 O2

RN 932046-61-2 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[methyl(1-methyl-4-piperidinyl)amino]-6-[3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 932046-14-5 CMF C19 H20 F3 N5

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 932046-63-4 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[2-(2-pyridinyl)ethyl]amino]-6-[3-

(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 932046-62-3 CMF C19 H14 F3 N5

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 932046-66-7 CAPLUS

CN Acetamide, 2-[[2-cyano-6-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} CN \\ \hline \\ N \\ H_2N-C-CH_2-NH \end{array}$$
 CF3

RN 932046-68-9 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[[2-[(dimethylamino)methyl]phenyl]methyl]amin o]-6-[3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 932046-67-8 CMF C22 H20 F3 N5

CRN 76-05-1 CMF C2 H F3 O2

RN 932046-73-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2-hydroxyethyl)amino]-6-[4-methoxy-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CN} & \text{CF3} \\ \hline \text{N} & \text{N} \\ \text{HO-CH}_2\text{-CH}_2\text{-NH} \end{array}$$

RN 932046-74-7 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[4-methoxy-3-(trifluoromethyl)phenyl]-6-[[2-(4-morpholinyl)ethyl]amino]- (CA INDEX NAME)

IT 932046-85-0P 932047-06-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of phenylpyrimidine carbonitriles as cathepsin ${\rm K}$ and ${\rm S}$ inhibitors)

RN 932046-85-0 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2-oxoethyl)amino]-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 932047-06-8 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[4-methoxy-3-(trifluoromethyl)phenyl]-6-[(2-oxoethyl)amino]- (CA INDEX NAME)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L4
      ANSWER 4 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
ΑN
      2007:385388 CAPLUS
     146:372790
DN
     Molecular markers associated with bone metastasis, and methods for the
TI
      treatment of bone metastasis
IN
      Kalebic, Thea; Papotti, Mauro Giulio; Scagliotti, Giorgio Vittorio
      Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
PA
      PCT Int. Appl., 29pp.
SO
      CODEN: PIXXD2
DT
      Patent
      English
LA
FAN.CNT 1
                           KIND DATE
                                                  APPLICATION NO.
      PATENT NO.
                                                                             DATE
      _____
                            ____
                                     _____
                                                   _____
      WO 2007038397
                             A2
                                     20070405
                                                  WO 2006-US37193
                                                                              20060925
PΙ
                                     20070607
                            А3
      WO 2007038397
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
               CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
               GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
                                                                              20060925
      EP 1931994
                                    20080618 EP 2006-815300
                             Α2
             AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
PRAI US 2005-720518P
                            Р
                                     20050926
      WO 2006-US37193
                              W
                                     20060925
OS
     MARPAT 146:372790
ΙT
      245321-46-4D, derivs.
      RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
      (Biological study); USES (Uses)
         (mol. markers associated with bone metastasis, and methods for treatment
         of bone metastasis)
RN
      245321-46-4 CAPLUS
CN
      2-Pyrimidinecarbonitrile, 4-amino- (CA INDEX NAME)
```

```
L4
     ANSWER 5 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
     2007:259817 CAPLUS
ΑN
     146:316930
DN
     Preparation of substituted heteroaryl nitriles as cysteine protease
TI
     inhibitors for treatment of malaria
IN
     Coteron Lopez, Jose Miquel; Fernandez Velando, Esther Pilar; Fiandor
     Roman, Jose Maria
     Glaxo Group Limited, UK
PA
     PCT Int. Appl., 170pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 3
                                     DATE
     PATENT NO.
                            KIND
                                                  APPLICATION NO.
                                                                               DATE
                            ____
                                     _____
                                                   _____
                                                                               _____
                                                  WO 2006-EP8580
     WO 2007025776
                             A2
                                     20070308
                                                                               20060831
PΤ
     WO 2007025776
                             А3
                                     20070503
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               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ,
               UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
               CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
               GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
PRAI EP 2005-381043
                        A
                                  20050902
     EP 2006-110666
                              Α
                                     20060303
     MARPAT 146:316930
OS
     929015-78-1P 929015-79-2P
ΙT
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
      (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
      (Uses)
         (drug candidate; preparation of substituted heteroaryl nitriles as cysteine
         protease inhibitors for treatment of malaria)
RN
     929015-78-1 CAPLUS
CN
     4-Pyrimidinecarboxylic acid, 2-cyano-6-[2-[(1,1-dimethylethoxy)carbonyl]-1-
      (2-methylpropyl)hydrazinyl]-, methyl ester (CA INDEX NAME)
```

RN 929015-79-2 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-6-methoxy-4-pyrimidinyl)-2-(2-methylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

- L4 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2007:129940 CAPLUS
- DN 146:350583
- TI A generally applicable method for assessing the electrophilicity and reactivity of diverse nitrile-containing compounds
- AU Oballa, Renata M.; Truchon, Jean-Francois; Bayly, Christopher I.; Chauret, Nathalie; Day, Stephen; Crane, Sheldon; Berthelette, Carl
- CS Department of Medicinal Chemistry, Merck Frosst Centre for Therapeutic Research, Kirkland, QC, H9H 3L1, Can.
- SO Bioorganic & Medicinal Chemistry Letters (2007), 17(4), 998-1002 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier Ltd.
- DT Journal
- LA English
- IT 930575-71-6

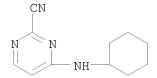
RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)

(method for assessing electrophilicity and reactivity of diverse nitrile-containing compds.)

- RN 930575-71-6 CAPLUS
- CN 2-Pyrimidinecarbonitrile, 4-(methylamino)- (CA INDEX NAME)

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2007:107523 CAPLUS
- DN 146:265800
- ${\tt TI}$ 2-Cyano-pyrimidines: A New Chemotype for Inhibitors of the Cysteine Protease Cathepsin K
- AU Altmann, Eva; Aichholz, Reiner; Betschart, Claudia; Buhl, Thomas; Green, Jonathan; Irie, Osamu; Teno, Naoki; Lattmann, Rene; Tintelnot-Blomley, Marina; Missbach, Martin
- CS Novartis Institutes of BioMedical Research, Basel, CH-4002, Switz.
- SO Journal of Medicinal Chemistry (2007), 50(4), 591-594 CODEN: JMCMAR; ISSN: 0022-2623
- PB American Chemical Society
- DT Journal
- LA English
- OS CASREACT 146:265800
- IT 927176-94-1P
 - RL: SPN (Synthetic preparation); PREP (Preparation) (cyanopyrimidines as cathepsin K inhibitors)
- RN 927176-94-1 CAPLUS
- CN 2-Pyrimidinecarbonitrile, 4-(cyclohexylamino)- (CA INDEX NAME)



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 8 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
T. 4
     2006:677569 CAPLUS
ΑN
     145:145693
DN
     Preparation of pyrrolopyrazoles as potent kinase inhibitors, particularly
TI
     PAK4 inhibitors
IN
     Bouzida, Djamal; Dong, Liming; Guo, Chuangxing; Hong, Yufeng; Li, Haitao;
     Marakovits, Joseph Timothy; Yang, Anle; Zhang, Junhu
     Pfizer Inc., USA
PA
     PCT Int. Appl., 101 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
                                            APPLICATION NO.
     PATENT NO.
                         KIND
                                 DATE
                                                                     DATE
                         ____
                                 _____
                                             _____
                                                                    _____
                         A1 20060713 WO 2005-IB3975
                                                                     20051228
     WO 2006072831
PΤ
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
             KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
             VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
             GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM
     AU 2005323797
                         A1
                              20060713
                                             AU 2005-323797
                                                                      20051228
     CA 2593428
                          Α1
                                 20060713
                                              CA 2005-2593428
                                                                      20051228
                                 20071003
     EP 1838718
                          Α1
                                              EP 2005-850734
                                                                      20051228
         R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
             BA, HR, MK, YU
     IN 2007DN05178
                          Α
                                 20070817
                                              IN 2007-DN5178
                                                                      20070705
     MX 200708385
                         Α
                                20070821
                                              MX 2007-8385
                                                                      20070710
     NO 2007003859
                                20071003
                                             NO 2007-3859
                                                                      20070723
                         Α
     KR 2007096007
                                20071001
                                            KR 2007-718110
                         Α
                                                                      20070807
     CN 101115760
                                             CN 2005-80048001
                         Α
                               20080130
                                                                     20070810
PRAI US 2005-642900P
                               20050110
20051104
                         P
                         P
     US 2005-733770P
     WO 2005-IB3975
                         W
                                20051228
     MARPAT 145:145693
OS
     898043-86-2P, 3-[(2-Cyanopyrimidin-4-yl)amino]-6,6-dimethyl-N-
ΙT
     (trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-
     carboxamide 898044-12-7P, 3-[(2-Cyanopyrimidin-4-yl)amino]-N-
     [(1S)-2-(dimethylamino)-1-phenylethyl]-6,6-dimethyl-4,6-dihydropyrrolo[3,4-
     c]pyrazole-5(1H)-carboxamide 898044-22-9P, (1S)-2-
     (Dimethylamino)-1-phenylethyl 3-[(2-cyanopyrimidin-4-yl)amino]-6,6-
     dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxylate
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (drug candidate; preparation of pyrrolopyrazoles as PAK4 inhibitors)
RN
     898043-86-2 CAPLUS
CN
     Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-cyano-4-pyrimidinyl)amino]-
     4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (CA INDEX
     NAME)
```

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-12-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-cyano-4-pyrimidinyl)amino]-N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-22-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-[(2-cyano-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-, (1S)-2-(dimethylamino)-1-phenylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

CRN 98-11-3 CMF C6 H6 O3 S

```
L4
     ANSWER 9 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
     2006:343626 CAPLUS
ΑN
DN
     144:382034
     Besylate salts of six-membered amino-heterocycles as vanilloid-1 receptor
TI
     antagonists for treating pain and other conditions requiring
     administration of a VR1 antagonist
ΙN
     Cai, Dongwei; Jones, A. Brian
     Merck Sharp & Dohme Limited, UK; Merck & Co., Inc.
PA
     PCT Int. Appl., 27 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 3
                                   DATE
                                               APPLICATION NO.
     PATENT NO.
                           KIND
                                                                          DATE
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                                               WO 2005-GB50172
     WO 2006038041
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                                   20060413
                                                                         20051004
PΤ
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
              LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
              YU, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
PRAI US 2004-617134P
                           Р
                                   20041008
OS
     MARPAT 144:382034
     882686-25-1
ΙT
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
         (besylate salts of six-membered amino-heterocycles as vanilloid-1
         receptor antagonists for treating pain and other conditions requiring
         administration of VR1 antagonist)
     882686-25-1 CAPLUS
RN
     2-Pyrimidinecarbonitrile, 4-(7-quinoliny1)-6-[[4-
CN
     (trifluoromethyl)phenyl]amino]-, benzenesulfonate (1:?) (CA INDEX NAME)
     CM
           1
     CRN 852062-93-2
     CMF C21 H12 F3 N5
                     CN
     CM
           2
```

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 10 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
T. 4
     2006:238229 CAPLUS
ΑN
DN
     144:312106
     Preparation of 2,4-substituted pyrimidines as cysteine protease inhibitors
TΙ
IN
     Castro Pichel, Julia; Chaparro Martin, Maria Jesus; Coteron Lopez,
     Jose-Miguel; Diaz Hernandez, Beatriz; Fernandez Velando, Esther Pilar;
     Fiandor Roman, Jose Maria; Lavandera Diaz, Jose Luis; Porras De Francisco,
     Glaxo Group Limited, UK
PA
SO
     PCT Int. Appl., 181 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 2
                                              APPLICATION NO.
                          KIND
     PATENT NO.
                                   DATE
                                                                        DATE
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     WO 2006027211
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                                                                        20050905
PΙ
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              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
              ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
                                              EP 2004-381032
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     EP 1632487
                                                                         20040907
                            Α1
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
PRAI EP 2004-381032
                                   20040907
                           Α
     GB 2000-21494
                            Α
                                   20000901
     WO 2001-3935
                            W
                                   20010831
OS
     MARPAT 144:312106
     868542-58-9P 868542-85-2P 879481-87-5P
ΙT
     879482-02-7P 879482-44-7P 879483-34-8P
     879483-37-1P 879483-38-2P 879483-39-3P
     879483-65-5P 879483-71-3P 879483-72-4P
     879483-73-5P 879483-74-6P 879483-76-8P
     879483-79-1P 879483-94-0P 879483-95-1P
     879483-97-3P 879483-99-5P 879484-01-2P
     879484-03-4P 879484-05-6P 879484-08-9P
     879484-16-9P 879484-17-0P
     RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
         (preparation of 2,4-substituted pyrimidines as cysteine protease inhibitors)
RN
     868542-58-9 CAPLUS
CN
     Hydrazinecarboxylic acid, 2-(2-\text{cyano}-4-\text{pyrimidiny1})-2-(2,2-\text{dimethylpropy1})-
     , 1,1-dimethylethyl ester (CA INDEX NAME)
```

$$\begin{array}{c|c} \text{Me}_3\text{C}-\text{CH}_2-\text{N} & \text{N} \\ \text{t-BuO-C-NH} & \\ \text{O} & \end{array}$$

RN 868542-85-2 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879481-87-5 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, butyl ester (CA INDEX NAME)

RN 879482-02-7 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879482-44-7 CAPLUS

CN Benzeneacetic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide,

2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-43-6 CMF C17 H19 N5 O

$$\begin{array}{c|c} & & & \\ & & & \\ i-Bu-N & & \\ N & & \\ CN & \\ Ph-CH_2-C-NH & \\ & & \\ O & \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-34-8 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazinyl]carbonyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879483-37-1 CAPLUS

CN Propanoic acid, 2-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazinyl]carbonyl]oxy]-2-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879483-38-2 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 3-[[(1,1-dimethylethoxy)carbonyl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

RN 879483-39-3 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[3-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazinyl]carbonyl]oxy]-3-methylbutyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879483-65-5 CAPLUS

CN Carbamic acid, [3-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl](1,1-dimethylethyl)amino]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 879483-71-3 CAPLUS

CN Carbamic acid, [4-[butyl[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl]amino]butyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 879483-72-4 CAPLUS

CN Carbamic acid, [5-[butyl[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl]amino]pentyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 879483-73-5 CAPLUS

CN Carbamic acid, [4-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl](1,1-dimethylethyl)amino]butyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 879483-74-6 CAPLUS

CN Carbamic acid, [5-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl](1,1-dimethylethyl)amino]pentyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 879483-76-8 CAPLUS

CN Carbamic acid, [3-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl](4-fluorophenyl)amino]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 879483-79-1 CAPLUS

CN Carbamic acid, [6-[butyl[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl]amino]hexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 879483-94-0 CAPLUS

CN Hydrazinecarboxamide, N-(4-aminobutyl)-N-butyl-2-(2-cyano-4-pyrimidinyl)-2- (2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-93-9 CMF C18 H31 N7 O

$$\begin{array}{c|c} & & & & \\ & & & & \\ \text{H}_2\text{N}-\text{ (CH}_2)} & 4-\text{N}-\text{C}-\text{NH} \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-95-1 CAPLUS

CN Hydrazinecarboxamide, N-(5-aminopentyl)-N-butyl-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)- (CA INDEX NAME)

RN 879483-97-3 CAPLUS

CN Hydrazinecarboxamide, N-(4-aminobutyl)-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-96-2 CMF C14 H23 N7 O

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-99-5 CAPLUS

CN Hydrazinecarboxamide, N-(5-aminopentyl)-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-98-4 CMF C15 H25 N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879484-01-2 CAPLUS

CN Cyclohexanecarboxylic acid, 2-(5-amino-2,2-dimethylpentyl)-2-(2-cyano-4-pyrimidinyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-00-1 CMF C19 H30 N6 O

CRN 76-05-1 CMF C2 H F3 O2

RN 879484-03-4 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 3-amino-1, 1-dimethylpropyl ester, 2, 2, 2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-02-3 CMF C15 H24 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879484-05-6 CAPLUS

CN Hydrazinecarboxamide, N-(6-aminohexyl)-N-butyl-2-(2-cyano-4-pyrimidinyl)-2- (2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-04-5 CMF C20 H35 N7 O

$$\begin{array}{c|c} & & & & \\ & & & & \\ i-Bu-N & & & \\ H_2N-\text{ (CH2)} & 6-N-C-NH & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879484-08-9 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 1,1-dimethyl-3-(1-piperazinyl)propyl ester (CA INDEX NAME)

RN 879484-16-9 CAPLUS

CN Cyclohexanecarboxylic acid, 2-(2-cyano-4-pyrimidiny1)-2-[5-[[(1,1-dimethylethoxy)carbonyl]amino]-2,2-dimethylpentyl]hydrazide (CA INDEX NAME)

RN 879484-17-0 CAPLUS

CN Benzoic acid, 4-fluoro-, 2-(2-cyano-4-pyrimidinyl)-2-[5-[[(1,1-dimethylethoxy)carbonyl]amino]-2,2-dimethylpentyl]hydrazide (CA INDEX NAME)

879481-18-2P 879481-19-3P 879481-21-7P ΤТ 879481-23-9P 879481-25-1P 879481-27-3P 879481-29-5P 879481-31-9P 879481-33-1P 879481-35-3P 879481-37-5P 879481-39-7P 879481-41-1P 879481-43-3P 879481-45-5P 879481-47-7P 879481-49-9P 879481-51-3P 879481-52-4P 879481-53-5P 879481-54-6P 879481-56-8P 879481-58-0P 879481-60-4P 879481-62-6P 879481-63-7P 879481-65-9P 879481-68-2P 879481-70-6P 879481-71-7P 879481-72-8P 879481-73-9P 879481-74-0P 879481-76-2P 879481-77-3P 879481-78-4P 879481-79-5P 879481-81-9P 879481-82-0P 879481-84-2P 879481-85-3P 879481-86-4P 879481-88-6P 879481-89-7P 879481-91-1P 879481-92-2P 879481-94-4P 879481-96-6P 879481-97-7P 879481-98-8P 879481-99-9P 879482-00-5P 879482-01-6P 879482-03-8P 879482-04-9P 879482-05-0P 879482-06-1P 879482-07-2P 879482-08-3P 879482-09-4P 879482-10-7P 879482-11-8P 879482-14-1P 879482-15-2P 879482-16-3P 879482-17-4P 879482-18-5P 879482-19-6P 879482-20-9P 879482-21-0P 879482-22-1P 879482-23-2P 879482-24-3P 879482-25-4P 879482-27-6P 879482-29-8P 879482-30-1P 879482-31-2P 879482-32-3P 879482-33-4P 879482-34-5P 879482-35-6P 879482-36-7P 879482-37-8P 879482-38-9P 879482-39-0P 879482-40-3P 879482-41-4P 879482-42-5P 879482-45-8P 879482-46-9P 879482-47-0P 879482-48-1P

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879482-49-2P 879482-50-5P 879482-51-6P
879482-52-7P 879482-53-8P 879482-54-9P
879482-55-0P 879482-56-1P 879482-58-3P
879482-60-7P 879482-62-9P 879482-64-1P
879482-66-3P 879482-68-5P 879482-70-9P
879482-72-1P 879482-74-3P 879482-77-6P
879482-79-8P 879482-82-3P 879482-84-5P
879482-86-7P 879482-88-9P 879482-91-4P
879482-94-7P 879482-96-9P 879482-98-1P
879483-00-8P 879483-02-0P 879483-04-2P
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879483-23-5P 879483-24-6P 879483-25-7P
879483-26-8P 879483-27-9P 879483-28-0P
879483-29-1P 879483-31-5P 879483-33-7P
879483-35-9P 879483-36-0P 879483-40-6P
879483-41-7P 879483-42-8P 879483-43-9P
879483-44-0P 879483-45-1P 879483-46-2P
879483-47-3P 879483-48-4P 879483-49-5P
879483-50-8P 879483-51-9P 879483-52-0P
879483-53-1P 879483-54-2P 879483-55-3P
879483-56-4P 879483-57-5P 879483-58-6P
879483-59-7P 879483-60-0P 879483-61-1P
879483-62-2P 879483-63-3P 879483-64-4P
879483-66-6P 879483-67-7P 879483-68-8P
879483-69-9P 879483-70-2P 879483-75-7P
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879483-82-6P 879483-83-7P 879483-84-8P
879483-85-9P 879483-86-0P 879483-87-1P
879483-88-2P 879483-90-6P 879483-91-7P
879483-92-8P 879484-07-8P 879484-10-3P
879484-12-5P 879484-14-7P 879484-15-8P
879484-18-1P 879484-19-2P 879484-20-5P
879484-21-6P 879484-22-7P 879484-23-8P
879484-24-9P 879484-25-0P 879484-26-1P
879484-27-2P 879484-28-3P 879484-29-4P
879484-30-7P 879484-32-9P 879484-34-1P
879484-36-3P 879484-37-4P 879484-39-6P
879484-40-9P 879484-43-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of 2,4-substituted pyrimidines as cysteine protease inhibitors)
879481-18-2 CAPLUS
Hydrazinecarboxamide, 2-(2-\text{cyano}-4-\text{pyrimidiny1})-2-(2,2-\text{dimethylpropy1})-N-4-
pyridinyl- (CA INDEX NAME)
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RN

CN

RN 879481-19-3 CAPLUS
CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-(4-fluorophenyl)-2-(2-methylpropyl)- (CA INDEX NAME)

10/525,658

RN 879481-21-7 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-(3-methoxyphenyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-20-6 CMF C17 H20 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-23-9 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-N-[3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-22-8 CMF C17 H17 F3 N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-25-1 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidiny1)-N-(2,6-dichloro-4-pyridiny1)-2-(2,2-dimethylpropy1)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-24-0 CMF C16 H17 C12 N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-27-3 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-(3-fluorophenyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-26-2 CMF C16 H17 F N6 O

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-29-5 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-(4-methoxyphenyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-28-4 CMF C17 H20 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-31-9 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidiny1)-N-(2-methoxypheny1)-2-(2-methylpropy1)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-30-8 CMF C17 H20 N6 O2 10/525,658

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-33-1 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-(2-fluorophenyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-32-0 CMF C16 H17 F N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-35-3 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-N-(3-methoxyphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-34-2

CMF C18 H22 N6 O2

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ N-NH-C-NH \\ O \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-37-5 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-N-[3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-36-4 CMF C18 H19 F3 N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-39-7 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidiny1)-2-(2,2-dimethylpropy1)-N-(4-fluoropheny1)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CRN 879481-38-6 CMF C17 H19 F N6 O

$$\begin{array}{c|c} \text{CH}_2\text{-CMe}_3 \\ \text{NC} & \text{N} \\ \text{N} & \text{NH} - \text{C} - \text{NH} \\ \\ \text{O} \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

$$\begin{array}{c|c} F \\ | \\ C - CO_2H \\ | \\ F \end{array}$$

RN 879481-41-1 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidiny1)-2-(2,2-dimethylpropy1)-N-(4-methoxypheny1)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-40-0 CMF C18 H22 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-43-3 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidiny1)-N-(3,5-dimethyl-4-incomplex)

isoxazolyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-42-2 CMF C15 H19 N7 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-45-5 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-N-(2-fluorophenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-44-4 CMF C17 H19 F N6 O

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-47-7 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-N-(2-methoxyphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-46-6 CMF C18 H22 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-49-9 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-N-(3-fluorophenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-48-8 CMF C17 H19 F N6 O

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ NC & N-NH-C-NH \\ O & \\ \end{array}$$

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-51-3 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-(2,6-dichloro-4-pyridinyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-50-2 CMF C15 H15 C12 N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-52-4 CAPLUS

CN 1,1-Hydrazinedicarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-N,N-bis(4-methoxyphenyl)- (CA INDEX NAME)

RN 879481-53-5 CAPLUS

CN 1,1-Hydrazinedicarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-N,N-bis(2-fluorophenyl)- (CA INDEX NAME)

RN 879481-54-6 CAPLUS

CN 1,1-Hydrazinedicarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-N,N-bis(2-methoxyphenyl)- (CA INDEX NAME)

RN 879481-56-8 CAPLUS

CN 2-Benzofurancarboxylic acid, 7-methoxy-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

10/525,658

CRN 879481-55-7 CMF C19 H19 N5 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-58-0 CAPLUS

CN Benzoic acid, 3-methoxy-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-57-9 CMF C17 H19 N5 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-60-4 CAPLUS

CN Benzoic acid, 3-fluoro-, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-59-1 CMF C16 H16 F N5 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-62-6 CAPLUS

CN Benzoic acid, 4-methoxy-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-61-5 CMF C17 H19 N5 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-63-7 CAPLUS

CN 2-Benzofurancarboxylic acid, 7-methoxy-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

10/525,658

RN 879481-65-9 CAPLUS

CN Benzoic acid, 4-(trifluoromethoxy)-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-64-8 CMF C17 H16 F3 N5 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-68-2 CAPLUS

CN Benzoic acid, 4-fluoro-, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-67-1 CMF C16 H16 F N5 O

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 879481-70-6 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-, (2-chlorophenyl)methyl ester (CA INDEX NAME)

RN 879481-71-7 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2-methylpropyl)amino]-N-4-pyridinyl-(CA INDEX NAME)

RN 879481-72-8 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-(4-methoxy-3-dibenzofuranyl)- (CA INDEX NAME)

RN 879481-73-9 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2-methylpropyl)amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

RN 879481-74-0 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-(3-methoxyphenyl)- (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ N & N-CH_2-C-NH \\ O & O \end{array}$$
 OMe

RN 879481-76-2 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-[4-(1-piperidinyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-75-1 CMF C23 H30 N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-77-3 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-[4-(1H-imidazol-1-yl)phenyl]- (CA INDEX NAME)

RN 879481-78-4 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2-methylpropyl)amino]-N-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

RN 879481-79-5 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-N-4-pyridinyl- (CA INDEX NAME)

RN 879481-81-9 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-N-[4-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-80-8 CMF C17 H17 F3 N6 O

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-82-0 CAPLUS

CN Benzoic acid, 4-[(4-methyl-1-piperazinyl)methyl]-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 868543-03-7 CMF C23 H31 N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-84-2 CAPLUS

CN Benzoic acid, 4-[2-(4-morpholinyl)ethoxy]-, 2-(2-cyano-4-pyrimidinyl)-2-

(2,2-dimethylpropyl) hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-83-1 CMF C23 H30 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-85-3 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, ethyl ester (CA INDEX NAME)

RN 879481-86-4 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, propyl ester (CA INDEX NAME)

RN 879481-88-6 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2-methylpropyl ester (CA INDEX NAME)

RN 879481-89-7 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)-, 1-methylethyl ester (CA INDEX NAME)

RN 879481-91-1 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2,2,2-trichloro-1,1-dimethylethyl ester, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-90-0

CMF C14 H18 C13 N5 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-92-2 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 1,2,2-trimethylpropyl ester (CA INDEX NAME)

RN 879481-94-4 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 1-methylpropyl ester, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-93-3 CMF C14 H21 N5 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-96-6 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)-, 1-methyl-2-phenylethyl ester, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879481-95-5 CMF C19 H23 N5 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879481-97-7 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 1,3-dimethylbutyl ester (CA INDEX NAME)

RN 879481-98-8 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2,2-dimethylpropyl ester (CA INDEX NAME)

$$\begin{array}{c|c} \text{i-Bu-N} & \text{N} \\ \text{Me}_3\text{C-CH}_2\text{-O-C-NH} \\ \text{O} \end{array}$$

RN 879481-99-9 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2-phenylbutyl ester (CA INDEX NAME)

RN 879482-00-5 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)-, 3,3-dimethylbutyl ester (CA INDEX NAME)

$$i-Bu-N$$
 N
 CN
 $Me_3C-CH_2-CH_2-O-C-NH$

RN 879482-01-6 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 3-methylbutyl ester (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{I-Bu-N} & & \\ \text{Me}_2\text{CH-CH}_2\text{-CH}_2\text{-O-C-NH} \\ & & \\ & & \\ & & \\ & & \\ \end{array}$$

RN 879482-03-8 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 1,1-dimethylpropyl ester (CA INDEX NAME)

RN 879482-04-9 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)-, 1,1-dimethylpentyl ester (CA INDEX NAME)

RN 879482-05-0 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 1,1,2-trimethylpropyl ester (CA INDEX NAME)

RN 879482-06-1 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)-, 1-methyl-1-phenylethyl ester (CA INDEX NAME)

RN 879482-07-2 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 1,1-dimethyl-2-phenylethyl ester (CA INDEX NAME)

RN 879482-08-3 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 1,1-dimethyl-3-phenylpropyl ester (CA INDEX NAME)

RN 879482-09-4 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-1-methyl-2-(2-methylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879482-10-7 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-1-[3-(dimethylamino)propyl]-2-(2-methylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

$$\begin{array}{c|c}
i-Bu-N & N \\
Me_2N-(CH_2)_3-N \\
t-BuO-C \\
0
\end{array}$$

RN 879482-11-8 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-1-[3-(dimethylamino)propyl]-2-(2-methylpropyl)-, butyl ester (CA INDEX NAME)

RN 879482-14-1 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2-methylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879482-15-2 CAPLUS

CN Benzoic acid, 4-methoxy-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{--}\text{CMe}_3 \\ \text{N} & \text{N} \text{--}\text{NH} \text{--}\text{C} \\ \text{O} & \text{OMe} \end{array}$$

RN 879482-16-3 CAPLUS

CN Benzoic acid, 3-(trifluoromethoxy)-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ NC & N-NH-C \\ O & O \end{array}$$

RN 879482-17-4 CAPLUS

CN Benzoic acid, 3-fluoro-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ NC & N-NH-C \\ O & O \end{array}$$

RN 879482-18-5 CAPLUS

CN Benzoic acid, 4-(trifluoromethoxy)-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ NC & N-NH-C \\ O & O-CF_3 \end{array}$$

RN 879482-19-6 CAPLUS

CN Benzoic acid, 3-methoxy-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 879482-20-9 CAPLUS

CN Benzoic acid, 3,4-difluoro-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 879482-21-0 CAPLUS

CN Benzoic acid, 4-fluoro-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{-CMe}_3 \\ \text{NC} & \text{N} & \text{N} + \text{N} + \text{C} \\ \text{N} & \text{O} & \text{P} \end{array}$$

RN 879482-22-1 CAPLUS

CN Benzeneacetic acid, 3-methoxy-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-23-2 CAPLUS

CN Benzeneacetic acid, 4-fluoro-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-24-3 CAPLUS

CN Benzoic acid, 4-fluoro-2-(trifluoromethyl)-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 879482-25-4 CAPLUS

CN Benzeneacetic acid, 4-methoxy-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-27-6 CAPLUS

CN Hexanoic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-26-5 CMF C15 H23 N5 O

$$\begin{array}{c|c} & & & \\ i-Bu-N & & \\ Me- (CH_2)_4-C-NH & & \\ & & \\ 0 & & \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-29-8 CAPLUS

CN Pentanoic acid, $2-(2-\text{cyano}-4-\text{pyrimidiny1})-2-(2-\text{methylpropy1})\,\text{hydrazide}, 2,2,2-\text{trifluoroacetate}$ (1:1) (CA INDEX NAME)

CM 1

CRN 879482-28-7 CMF C14 H21 N5 O

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-30-1 CAPLUS

CN Butanoic acid, 3,3-dimethyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ \text{Me}_3\text{C}-\text{CH}_2-\text{C}-\text{NH} \\ & & \\ & & \\ & & \\ & & \\ \end{array}$$

RN 879482-31-2 CAPLUS

CN Propanoic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-32-3 CAPLUS

CN Butanoic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazide (CA INDEX NAME)

RN 879482-33-4 CAPLUS

CN Butanoic acid, 3-methyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-34-5 CAPLUS

CN Cyclopentanepropanoic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazide (CA INDEX NAME)

RN 879482-35-6 CAPLUS

CN Cyclopentanecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-36-7 CAPLUS

CN Butanoic acid, 4-chloro-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-37-8 CAPLUS

CN Pentanoic acid, 5-chloro-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-38-9 CAPLUS

CN Propanoic acid, 2-methyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-39-0 CAPLUS

CN Cyclohexanecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-40-3 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-41-4 CAPLUS

CN Cyclopentaneacetic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-42-5 CAPLUS

CN Benzoic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-45-8 CAPLUS

CN Benzenepropanoic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & \text{i-Bu-N} & & \\ \text{Ph-CH}_2\text{--CH}_2\text{--C-NH} & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

RN 879482-46-9 CAPLUS

CN Hexanoic acid, 3,5,5-trimethyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-47-0 CAPLUS

CN Glycine, N, N-dimethyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-48-1 CAPLUS

CN Butanoic acid, 2-methyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-49-2 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-acetyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-50-5 CAPLUS

CN Benzeneacetic acid, 4-chloro-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-51-6 CAPLUS

CN Benzeneacetic acid, 4-(trifluoromethyl)-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-52-7 CAPLUS

CN Benzeneacetic acid, 4-(dimethylamino)-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-53-8 CAPLUS

CN Benzeneacetic acid, 4-(trifluoromethoxy)-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-54-9 CAPLUS

CN Benzeneacetic acid, 4-methyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-55-0 CAPLUS

CN Benzeneacetic acid, 4-nitro-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

10/525,658

RN 879482-56-1 CAPLUS

CN [1,1'-Biphenyl]-4-acetic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-58-3 CAPLUS

CN Benzeneacetic acid, 4-chloro- α , α -dimethyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-57-2 CMF C19 H22 C1 N5 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-60-7 CAPLUS

CN Benzeneacetic acid, 4-(methylsulfonyl)-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-59-4 CMF C18 H21 N5 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-62-9 CAPLUS

CN Benzeneacetic acid, 3-(trifluoromethyl)-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-61-8 CMF C18 H18 F3 N5 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-64-1 CAPLUS

CN Benzeneacetic acid, 2-chloro-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CRN 879482-63-0 CMF C17 H18 C1 N5 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-66-3 CAPLUS

CN Benzeneacetic acid, α -methyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-65-2 CMF C18 H21 N5 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2 10/525,658

RN 879482-68-5 CAPLUS

CN Benzeneacetic acid, 3-nitro-, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-67-4 CMF C17 H18 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-70-9 CAPLUS

CN Benzeneacetic acid, 2-methyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-69-6 CMF C18 H21 N5 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2 10/525,658

RN 879482-72-1 CAPLUS

CN Benzeneacetic acid, 2-methoxy-, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-71-0 CMF C18 H21 N5 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-74-3 CAPLUS

CN Benzeneacetic acid, 3-fluoro-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-73-2 CMF C17 H18 F N5 O

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 879482-77-6 CAPLUS

CN Benzeneacetic acid, 4-bromo-, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-76-5 CMF C17 H18 Br N5 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-79-8 CAPLUS

CN Benzeneacetic acid, α , α -dimethyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-82-3 CAPLUS

CN Benzoic acid, 4-[(4-methyl-1-piperazinyl)methyl]-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-81-2 CMF C22 H29 N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-84-5 CAPLUS

CN Benzeneacetic acid, 2,4,6-trimethyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879482-86-7 CAPLUS

CN Benzoic acid, 4-(4-methyl-1-piperazinyl)-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 879482-88-9 CAPLUS

CN Benzoic acid, 4-[2-(4-morpholiny1)ethoxy]-, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-87-8 CMF C22 H28 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-91-4 CAPLUS

CN Benzoic acid, 4-(4-morpholinylmethyl)-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-90-3 CMF C22 H28 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-94-7 CAPLUS

CN Benzoic acid, 4-[(4-propyl-1-piperazinyl)methyl]-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-93-6 CMF C25 H35 N7 O

$$\begin{array}{c|c} & \text{CH}_2\text{--}\text{CMe}_3 \\ & \text{O} \\ & \text{C--}\text{NH--}\text{N} \\ & \text{N} \\ & \text{CN} \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-96-9 CAPLUS

CN Benzoic acid, 4-(4-morpholinylmethyl)-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-95-8 CMF C21 H26 N6 O2

$$\begin{array}{c|c} O & i-Bu \\ \hline \\ C-NH-N \\ \end{array} \\ \begin{array}{c|c} N \\ \end{array} \\ CN \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879482-98-1 CAPLUS

CN Benzoic acid, 4-(4-propyl-1-piperazinyl)-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-97-0 CMF C24 H33 N7 O

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 879483-00-8 CAPLUS

CN Benzoic acid, 4-[(4-propyl-1-piperazinyl)methyl]-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879482-99-2 CMF C24 H33 N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-02-0 CAPLUS

CN Benzeneacetic acid, α, α -dimethyl-4-[(4-methyl-1-piperazinyl)methyl]-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-01-9 CMF C26 H37 N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-04-2 CAPLUS

CN Benzeneacetic acid, α, α -dimethyl-4-[(4-methyl-1-piperazinyl)methyl]-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-03-1 CMF C25 H35 N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-08-6 CAPLUS

CN Benzoic acid, 4-(1-piperazinylmethyl)-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 879483-09-7 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidiny1)-2-(2,2-dimethylpropy1)-N-[4-(6-methyl-2-benzothiazolyl)phenyl]- (CA INDEX NAME)

RN 879483-11-1 CAPLUS

CN Hydrazinecarboxamide, N-butyl-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-10-0 CMF C14 H22 N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-13-3 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-N-(2-phenylethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-12-2 CMF C18 H22 N6 O

$$\begin{array}{c|c} \text{i-Bu-N} & \text{N} \\ \text{Ph-CH}_2\text{-CH}_2\text{-NH-C-NH} \\ \text{O} \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-15-5 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-ethyl-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-14-4 CMF C12 H18 N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-17-7 CAPLUS

CN Hydrazinecarboxamide, N-(2-chloroethyl)-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-16-6 CMF C12 H17 C1 N6 O

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{C1CH}_2-\text{CH}_2-\text{NH}-\text{C-NH} \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-19-9 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-N- (phenylmethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-18-8 CMF C17 H20 N6 O

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ \text{Ph-CH}_2-\text{NH-C-NH} \\ & & \\ & & \\ & & \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-21-3 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-cyclopentyl-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-20-2 CMF C15 H22 N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-22-4 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-N-propyl- (CA INDEX NAME)

RN 879483-23-5 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 4-methoxyphenyl ester (CA INDEX NAME)

RN 879483-24-6 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 3-(trifluoromethyl)phenyl ester (CA INDEX NAME)

RN 879483-25-7 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2-methoxyphenyl ester (CA INDEX NAME)

10/525,658

RN 879483-26-8 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2-chlorophenyl ester (CA INDEX NAME)

RN 879483-27-9 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 4-fluorophenyl ester (CA INDEX NAME)

RN 879483-28-0 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, phenylmethyl ester (CA INDEX NAME)

RN 879483-29-1 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2-propen-1-yl ester (CA INDEX NAME)

RN 879483-31-5 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, cyclohexyl ester, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-30-4 CMF C16 H23 N5 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-33-7 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, cyclopentylmethyl ester, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-32-6 CMF C16 H23 N5 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-35-9 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 1,1-dimethylbutyl ester (CA INDEX NAME)

RN 879483-36-0 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2-cyano-1,1-dimethylethyl ester (CA INDEX NAME)

RN 879483-40-6 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)-, 5-[[(1,1-dimethylethoxy)carbony1]amino]-1,1-dimethylhexy1 ester (CA INDEX NAME)

RN 879483-41-7 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-(4-fluorophenyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \operatorname{CH_2-CMe_3} \\ \operatorname{NC} & \operatorname{N} \\ \operatorname{N-CH_2-C-NH} \\ \\ \operatorname{O} \end{array}$$

RN 879483-42-8 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-(3-pyridinylmethyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{-CMe3} \\ \text{NC} & \text{N} \\ \text{N} & \text{CH}_2\text{-C} \\ \text{N} & \text{O} \end{array}$$

RN 879483-43-9 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2-methylpropyl)amino]-N-[(4-fluorophenyl)methyl]- (CA INDEX NAME)

RN 879483-44-0 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidiny1)(2,2-dimethylpropy1)amino]-N-[4-(trifluoromethoxy)pheny1]- (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ NC & N-CH_2-C-NH \\ O & O \end{array}$$

RN 879483-45-1 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-[[4-(trifluoromethoxy)phenyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} \mathbf{N} & \mathbf{CH_2} - \mathbf{CMe_3} \\ \mathbf{NC} & \mathbf{N} - \mathbf{CH_2} - \mathbf{C} - \mathbf{NH} - \mathbf{CH_2} \\ \mathbf{O} & \mathbf{O} \end{array}$$

RN 879483-46-2 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-[2-(4-fluorophenyl)ethyl]- (CA INDEX NAME)

$$\begin{array}{c|c} \operatorname{CH}_2-\operatorname{CMe}_3 \\ \operatorname{NC} & \operatorname{N} \\ \operatorname{N-CH}_2-\operatorname{C-NH-CH}_2-\operatorname{CH}_2 \\ \\ \operatorname{O} \end{array}$$

RN 879483-47-3 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-[2-(6-fluoro-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

RN 879483-48-4 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-[[2-(trifluoromethoxy)phenyl]methyl]- (CA INDEX NAME)

RN 879483-49-5 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidiny1)(2,2-dimethylpropy1)amino]-N-[3-(trifluoromethoxy)pheny1]- (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ NC & N-CH_2-C-NH \\ \hline \\ O & O-CF_3 \end{array}$$

RN 879483-50-8 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-[(3-fluorophenyl)methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ N & N-CH_2-C-NH-CH_2 \\ \hline \\ O & \end{array}$$

RN 879483-51-9 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ N & N-CH_2-C-NH \\ \hline \\ O \end{array}$$

RN 879483-52-0 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-3-pyridinyl- (CA INDEX NAME)

$$\begin{array}{c|c} \text{NC} & \text{N} & \text{CH}_2\text{--}\text{CMe3} \\ \hline & \text{N} & \text{CH}_2\text{--}\text{C} - \text{NH} \\ \hline & \text{N} & \text{O} \end{array}$$

RN 879483-53-1 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-1H-indazol-6-yl- (CA INDEX NAME)

RN 879483-54-2 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-[(2-fluorophenyl)methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CN} & & & \text{F} \\ \text{N} & \text{CH}_2\text{--}\text{CMe}_3 & & \text{F} \\ \text{N} & \text{CH}_2\text{--}\text{C}\text{--}\text{NH}\text{--}\text{CH}_2 & & \\ \text{O} & & & & \\ \end{array}$$

RN 879483-55-3 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-4-pyridinyl- (CA INDEX NAME)

RN 879483-56-4 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

RN 879483-57-5 CAPLUS

CN Acetamide, 2-[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]-N-(5-methyl-3-isoxazolyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2\text{--}\text{CMe}_3 \\ \text{O} & \text{NH}-\text{C}-\text{CH}_2-\text{N} \\ & \text{N} & \text{CN} \\ \end{array}$$
 Me

RN 879483-58-6 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-1-[3-(1-piperidinyl)propyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879483-59-7 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-1-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)propyl]-2-(2-methylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879483-60-0 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-1-[4-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)butyl]-2-(2-methylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

$$\begin{array}{c|c}
O & O \\
C - OBu - t \\
N - (CH_2)_4 - N - N - N - N \\
i - Bu & N
\end{array}$$

RN 879483-61-1 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-1-[4-[(ethoxycarbonyl)methylamino]butyl]-2-(2-methylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879483-62-2 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-1-[5-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)pentyl]-2-(2-methylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879483-63-3 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-1-[4-(dimethylamino)butyl]-2-(2-methylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

$$\begin{array}{c|c}
i-Bu-N & N \\
Me_2N-(CH_2)_4-N & \\
t-BuO-C & \\
0
\end{array}$$

RN 879483-64-4 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-1-[3-(dimethylamino)propyl]-2-(2,2-dimethylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 879483-66-6 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-methyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879483-67-7 CAPLUS

CN 4-Morpholinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879483-68-8 CAPLUS

CN 1-Imidazolidinecarboxylic acid, 2-oxo-, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879483-69-9 CAPLUS

CN Carbamic acid, [3-[[[2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazino]carbonyl](1,1-dimethylethyl)amino]propyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 879483-70-2 CAPLUS

CN Carbamic acid, [4-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl](1,1-dimethylethyl)amino]butyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 879483-75-7 CAPLUS

CN Carbamic acid, [2-[[[2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropyl)hydrazino]carbonyl](1,1-dimethylethyl)amino]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 879483-78-0 CAPLUS

CN Hydrazinecarboxamide, N-butyl-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)- N-4-pyridinyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-77-9 CMF C19 H25 N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-80-4 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-[[4-(dimethylamino)phenyl]methyl]-N-(1,1-dimethylethyl)-2-(2-methylpropyl)-(CA INDEX NAME)

RN 879483-81-5 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-[(2E)-3-[4-(dimethylamino)phenyl]-2-propen-1-yl]-N-(1,1-dimethylethyl)-2-(2-methylpropyl)- (CA INDEX NAME)

Double bond geometry as shown.

RN 879483-82-6 CAPLUS

CN Hydrazinecarboxamide, 2-(2-cyano-4-pyrimidinyl)-N-(4-fluorophenyl)-N-methyl-2-(2-methylpropyl)- (CA INDEX NAME)

RN 879483-83-7 CAPLUS

CN Hydrazinecarboxamide, N-butyl-2-(2-cyano-4-pyrimidinyl)-N-[[4-(dimethylamino)phenyl]methyl]-2-(2-methylpropyl)- (CA INDEX NAME)

RN 879483-84-8 CAPLUS

CN Hydrazinecarboxamide, N-butyl-2-(2-cyano-4-pyrimidinyl)-N-[(2E)-3-[4-(dimethylamino)phenyl]-2-propen-1-yl]-2-(2-methylpropyl)- (CA INDEX NAME)

Double bond geometry as shown.

RN 879483-85-9 CAPLUS

CN Hydrazinecarboxamide, N-butyl-2-(2-cyano-4-pyrimidinyl)-N-[[4-[(4-methyl-1-piperazinyl)methyl]phenyl]methyl]-2-(2-methylpropyl)- (CA INDEX NAME)

RN 879483-86-0 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[3-(4-fluorophenyl)-2-oxo-1-imidazolidinyl](2-methylpropyl)amino]- (CA INDEX NAME)

RN 879483-87-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[3-(4-fluorophenyl)-2-oxo-1-imidazolidinyl]amino]- (CA INDEX NAME)

RN 879483-88-2 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[3-(4-methoxyphenyl)-2-oxo-1-imidazolidinyl](2-methylpropyl)amino]- (CA INDEX NAME)

RN 879483-90-6 CAPLUS

CN Hydrazinecarboxamide, N-(3-aminopropyl)-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879483-89-3 CMF C13 H21 N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879483-91-7 CAPLUS

CN Hydrazinecarboxamide, N-(2-aminoethyl)-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)- (CA INDEX NAME)

10/525,658

$$\begin{array}{c|c} & & & \\ i-Bu-N & & N \\ H_2N-CH_2-CH_2-NH-C-NH & & \\ & & & \\ O & & & \\ \end{array}$$

RN 879483-92-8 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 4-piperidinylmethyl ester (CA INDEX NAME)

RN 879484-07-8 CAPLUS

CN Hydrazinecarboxamide, N-(3-aminopropyl)-2-(2-cyano-4-pyrimidinyl)-N-(4-fluorophenyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-06-7 CMF C19 H24 F N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879484-10-3 CAPLUS

CN Hydrazinecarboxamide, N-(4-aminobutyl)-2-(2-cyano-4-pyrimidinyl)-N-(4-fluorophenyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-09-0 CMF C20 H26 F N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879484-12-5 CAPLUS

CN Hydrazinecarboxamide, N-(5-aminopentyl)-2-(2-cyano-4-pyrimidinyl)-N-(4-fluorophenyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-11-4 CMF C21 H28 F N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879484-14-7 CAPLUS

CN Hydrazinecarboxamide, N-(6-aminohexyl)-2-(2-cyano-4-pyrimidinyl)-N-(4-

fluorophenyl)-2-(2-methylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-13-6 CMF C22 H30 F N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879484-15-8 CAPLUS

CN Carbamic acid, [5-[[[2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazino]carbonyl]amino]pentyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 879484-18-1 CAPLUS

CN Hydrazinecarboxamide, N-[4-(acetylamino)butyl]-N-butyl-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ i-Bu-N & & & \\ & & & \\ AcNH- (CH_2)_4-N-C-NH & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ \end{array}$$

RN 879484-19-2 CAPLUS

CN Hydrazinecarboxamide, N-[5-(acetylamino)pentyl]-N-butyl-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ i-Bu-N & & & \\ & & & \\ AcNH-(CH_2)_5-N-C-NH & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

RN 879484-20-5 CAPLUS

CN Benzoic acid, 4-fluoro-, 2-[5-(acetylamino)-2,2-dimethylpentyl]-2-(2-cyano-4-pyrimidinyl)hydrazide (CA INDEX NAME)

RN 879484-21-6 CAPLUS

CN Cyclohexanecarboxylic acid, 2-[5-(acetylamino)-2,2-dimethylpentyl]-2-(2-cyano-4-pyrimidinyl)hydrazide (CA INDEX NAME)

RN 879484-22-7 CAPLUS

CN Carbamic acid, [4-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl]amino]butyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 879484-23-8 CAPLUS

CN Hydrazinecarboxamide, N-[5-(acetylamino)pentyl]-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)- (CA INDEX NAME)

RN 879484-24-9 CAPLUS

CN Hydrazinecarboxamide, N-[6-(acetylamino)hexyl]-N-butyl-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)- (CA INDEX NAME)

RN 879484-25-0 CAPLUS

CN Carbamic acid, [6-[butyl[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl]amino]hexyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 879484-26-1 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 3-(acetylamino)-1, 1-dimethylpropyl ester (CA INDEX NAME)

RN 879484-27-2 CAPLUS

CN Acetic acid, 1-[[3-(4-acetyl-1-piperazinyl)-1,1-dimethylpropoxy]carbonyl]-2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879484-28-3 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 3-(4-acetyl-1-piperazinyl)-1,1-dimethylpropyl ester (CA INDEX NAME)

RN 879484-29-4 CAPLUS

CN Benzoic acid, 4-fluoro-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 879484-30-7 CAPLUS

CN Benzoic acid, 4-fluoro-, 2-(2-cyano-4-pyrimidinyl)-2-(3,3-dimethylbutyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \operatorname{CH}_2-\operatorname{CH}_2-\operatorname{CMe}_3 \\ \\ \operatorname{N} \\ \\ \operatorname{N} \end{array}$$

RN 879484-32-9 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)(2,4-dioxo-1-imidazolidinyl)amino]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-31-8 CMF C13 H16 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879484-34-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,4-dioxo-1-imidazolidinyl)(2-methylpropyl)amino]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-33-0 CMF C12 H14 N6 O2 10/525,658

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879484-36-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)(2-methylpropyl)amino]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-35-2 CMF C14 H17 N5 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 879484-37-4 CAPLUS

CN Benzoic acid, 4-fluoro-, 2-(2-cyano-4-pyrimidiny1)-2-(3-methylbutyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \operatorname{CH}_2-\operatorname{CH}_2-\operatorname{CHMe}_2 \\ \\ \operatorname{N} \\ \\ \operatorname{N} \\ \end{array}$$

RN 879484-39-6 CAPLUS

CN Benzenemethanesulfonic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropy1)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} i-Bu-N & N & CN \\ \hline \\ O & \\ Ph-CH_2-S-NH \\ O & \\ \end{array}$$

RN 879484-40-9 CAPLUS

CN Methanesulfonic acid, 2-(2-cyano-4-pyrimidiny1)-2-(2-methylpropyl)hydrazide (CA INDEX NAME)

RN 879484-43-2 CAPLUS

CN Benzeneacetic acid, 2-(2-cyano-4-pyrimidinyl)-1-[3-(dimethylamino)propyl]-2-(2-methylpropyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-42-1 CMF C22 H30 N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN

IT 868542-97-6P 879484-47-6P 879484-50-1P 879484-51-2P 879484-52-3P 879484-53-4P 879484-85-2P 879484-87-4P 879484-89-6P 879484-91-0P 879484-97-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 2,4-substituted pyrimidines as cysteine protease inhibitors) 868542-97-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[1-(2,2-dimethylpropyl)hydrazinyl]- (CA INDEX NAME)

RN 879484-47-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[1-(2-methylpropyl)hydrazinyl]- (CA INDEX NAME)

RN 879484-50-1 CAPLUS

CN Glycine, N-(2-cyano-4-pyrimidinyl)-N-(2-methylpropyl)-, ethyl ester (CA INDEX NAME)

RN 879484-51-2 CAPLUS

CN Glycine, N-(2-cyano-4-pyrimidinyl)-N-(2,2-dimethylpropyl)-, methyl ester (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me}_3\text{C-CH}_2-\text{N} & \text{N} \\ \text{Me}_0-\text{C-CH}_2 & \text{N} \\ \text{O} & \text{O} \end{array}$$

RN 879484-52-3 CAPLUS

CN Glycine, N-(2-cyano-4-pyrimidinyl)-N-(2-methylpropyl)- (CA INDEX NAME)

RN 879484-53-4 CAPLUS

CN Glycine, N-(2-cyano-4-pyrimidinyl)-N-(2,2-dimethylpropyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & N \\ \text{Me}_3\text{C}-\text{CH}_2-\text{N} & & & N \\ & & & & \text{CN} \\ \text{HO}_2\text{C}-\text{CH}_2 & & & \end{array}$$

RN 879484-85-2 CAPLUS

CN Carbamic acid, [2-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl](1,1-dimethylethyl)amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 879484-87-4 CAPLUS

CN Carbamic acid, [4-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl](4-fluorophenyl)amino]butyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 879484-89-6 CAPLUS

CN Carbamic acid, [5-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl](4-fluorophenyl)amino]pentyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 879484-91-0 CAPLUS

CN Carbamic acid, [6-[[[2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)hydrazino]carbonyl](4-fluorophenyl)amino]hexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 879484-97-6 CAPLUS

CN Benzoic acid, 4-fluoro-, 2-(5-amino-2,2-dimethylpentyl)-2-(2-cyano-4-pyrimidinyl)hydrazide, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 879484-96-5 CMF C19 H23 F N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2 10/525,658

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 11 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
T. 4
ΑN
     2005:1170944 CAPLUS
     143:440439
DN
     Preparation of hydrazino-substituted heterocyclic nitrile compounds as
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ΙN
     Ohmoto, Kazuyuki; Hatayama, Akira; Hisaichi, Katsuya; Tanaka, Makoto;
     Yamada, Hirovuki
     Ono Pharmaceutical Co., Ltd., Japan
PA
SO
     PCT Int. Appl., 215 pp.
     CODEN: PIXXD2
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     Patent
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                                 20051103 WO 2005-JP7947
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                          Α
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                                 20050127
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     868542-58-9P 868542-73-8P 868542-85-2P
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868545-01-1P 868545-03-3P 868545-05-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of hydrazino-substituted heterocyclic nitrile compds. as
   cysteine protease inhibitors)
868542-58-9 CAPLUS
Hydrazinecarboxylic acid, 2-(2-\text{cyano}-4-\text{pyrimidinyl})-2-(2,2-\text{dimethylpropyl})-
, 1,1-dimethylethyl ester (CA INDEX NAME)
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RN

CN

RN 868542-73-8 CAPLUS CN 2-Pyrimidinecarbonitrile, 4-[(2Z)-1-(2-methylpropyl)-2-(3-methyl-2-thiazolidinylidene)hydrazinyl]- (CA INDEX NAME)

Double bond geometry as shown.

RN 868542-85-2 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 868542-86-3 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2,6-dicyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 868542-87-4 CAPLUS

CN Hydrazinecarboxylic acid, 2-(6-chloro-2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 868542-89-6 CAPLUS

CN Hydrazinecarboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 868542-94-3 CAPLUS

CN Hydrazinecarboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)-1-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 868542-97-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[1-(2,2-dimethylpropyl)hydrazinyl]- (CA INDEX NAME)

RN 868543-00-4 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[2-(2,2-dimethylpropyl)hydrazinyl]-6-methyl-(CA INDEX NAME)

RN 868543-01-5 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[1-(2,2-dimethylpropyl)hydrazinyl]-6-(trifluoromethyl)- (CA INDEX NAME)

RN 868543-03-7 CAPLUS

CN Benzoic acid, 4-[(4-methyl-1-piperazinyl)methyl]-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-04-8 CAPLUS

CN Benzoic acid, 4-[(4-methyl-1-piperazinyl)methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-07-1 CAPLUS

CN Benzoic acid, 4-(1-oxido-4-pyridinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-08-2 CAPLUS

CN Benzoic acid, 4-[(4-methyl-1-piperazinyl)methyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-09-3 CAPLUS

CN Benzeneacetic acid, 4-[(dimethylamino)methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-10-6 CAPLUS

CN Benzoic acid, 4-(1-oxido-2-pyridinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-11-7 CAPLUS

CN Benzoic acid, 4-(1-oxido-3-pyridinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-12-8 CAPLUS

CN 3-Pyridinecarboxylic acid, 1,6-dihydro-1-(2-methoxyethyl)-6-oxo-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-13-9 CAPLUS

CN Benzoic acid, 4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me}_3\text{C}-\text{CH}_2 & \text{CN} \\ & \text{O} & \text{N} & \text{N} \\ & \text{C}-\text{NH}-\text{N} & \text{CF}_3 \\ & \text{O} & \text{O} & \text{CF}_3 \\ \end{array}$$

RN 868543-14-0 CAPLUS

CN Benzoic acid, 4-(4-morpholinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-15-1 CAPLUS

CN 3-Pyridinecarboxylic acid, 1-[2-(dimethylamino)ethyl]-1,6-dihydro-6-oxo-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-16-2 CAPLUS

CN Glycine, N,N-dimethyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} & & & CN \\ & & & N \\ & & N \\ & & N \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 868543-17-3 CAPLUS

CN Benzoic acid, 2-[(dimethylamino)methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-18-4 CAPLUS

CN Benzoic acid, 2-(4-morpholinylmethyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-20-8 CAPLUS

CN Benzoic acid, 3-methoxy-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-22-0 CAPLUS

CN Benzoic acid, 4-[1-(2-methoxyethyl)-4-piperidinyl]-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-23-1 CAPLUS

CN Butanoic acid, 3,3-dimethyl-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me}_3\text{C}-\text{CH}_2-\text{N} & \text{N} \\ \text{Me}_3\text{C}-\text{CH}_2-\text{C}-\text{NH} \\ | \\ \text{O} \end{array}$$

RN 868543-25-3 CAPLUS

CN Benzoic acid, 4-[1-(2-methoxyethyl)-4-piperidinyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-26-4 CAPLUS

CN Benzamide, N-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-N-[(2,2-dimethylpropyl)amino]-N-(hydroxyphenylmethylene)- (CA INDEX NAME)

RN 868543-27-5 CAPLUS

CN Benzoic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-30-0 CAPLUS

CN Benzenesulfonic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-34-4 CAPLUS

CN Benzeneacetic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-35-5 CAPLUS

CN Benzenepropanoic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CN} \\ & \text{N} \\ & \text{CF}_3 \\ & \text{CF}_3 \\ & \text{Ph-CH}_2-\text{CH}_2-\text{C-NH} \\ & \text{O} \\ & \text{O} \\ \end{array}$$

RN 868543-36-6 CAPLUS

CN Benzeneacetic acid, α , α -dimethyl-, 2-[2-cyano-6- (trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-37-7 CAPLUS

CN Benzoic acid, 2-methyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-38-8 CAPLUS

CN Cyclopropanecarboxylic acid, 1-phenyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me}_3\text{C}-\text{CH}_2 & \text{CN} \\ \text{O} & \text{N} & \text{N} \\ \text{C}-\text{NH}-\text{N} & \text{CF}_3 \end{array}$$

RN 868543-39-9 CAPLUS

CN Benzoic acid, 4-(4-pyridinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-40-2 CAPLUS

CN Benzoic acid, 2-methoxy-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-41-3 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-42-4 CAPLUS

CN Benzoic acid, 3-[(dimethylamino)methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{CN} & \text{CH}_2\text{-CMe}_3 \\ \text{N} & \text{N} & \text{CH}_2\text{-CMe}_3 \\ \text{N} & \text{N} & \text{N} & \text{CH}_2\text{-NMe}_2 \\ \end{array}$$

RN 868543-43-5 CAPLUS

CN Benzoic acid, 4-[2-(dimethylamino)ethoxy]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-44-6 CAPLUS

CN Acetic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-45-7 CAPLUS

CN 2-Pyridinecarboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-46-8 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-47-9 CAPLUS

CN 4-Pyridinecarboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-49-1 CAPLUS

CN Benzoic acid, 4-methyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-50-4 CAPLUS

CN Benzoic acid, 4-methoxy-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-51-5 CAPLUS

CN Benzoic acid, 2-(trifluoromethyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-52-6 CAPLUS

CN Benzoic acid, 3-(trifluoromethyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-53-7 CAPLUS

CN Benzoic acid, 4-(trifluoromethyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-54-8 CAPLUS

CN Benzoic acid, 3-(4-morpholinylmethyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-55-9 CAPLUS

CN Benzoic acid, 4-(4-morpholinylmethyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-56-0 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-3-fluoro-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF3} & \text{CH}_2\text{--}\text{CMe}_3 \\ \text{NC} & \text{N} \text{--}\text{NH} \text{--}\text{C} \\ \text{O} & \text{CH}_2\text{--}\text{NMe}_2 \end{array}$$

RN 868543-58-2 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)-1-(1-piperidinylcarbonyl)hydrazide (CA INDEX NAME)

RN 868543-59-3 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-methyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)-1-[(4-methyl-1-piperazinyl)carbonyl]hydrazide (CA INDEX NAME)

RN 868543-60-6 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-62-8 CAPLUS

CN Benzoic acid, 2,4,6-trimethyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-63-9 CAPLUS

CN Benzeneacetic acid, α , α -dimethyl-4-(1-methyl-3-piperidinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-64-0 CAPLUS

CN Benzeneacetic acid, α , α -dimethyl-4-(1-methyl-4-piperidinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-65-1 CAPLUS

CN Benzeneacetic acid, α, α -dimethyl-4-(3-pyridinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-66-2 CAPLUS

CN Benzoic acid, 4-[1-(2-methoxyethyl)-4-piperidinyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-68-4 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-69-5 CAPLUS

CN Benzoic acid, 4-(2-pyridinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-70-8 CAPLUS

CN Benzoic acid, 4-(3-pyridinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-71-9 CAPLUS

CN 2H-Pyran-4-carboxylic acid, tetrahydro-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-72-0 CAPLUS

CN Cyclohexanecarboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-73-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[1-(2,2-dimethylpropyl)-2-(1-methylcyclohexyl)hydrazinyl]-6-(trifluoromethyl)- (CA INDEX NAME)

RN 868543-74-2 CAPLUS

CN Benzoic acid, 4-[2-(1,1-dimethylethoxy)-2-oxoethoxy]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-75-3 CAPLUS

CN Benzoic acid, 4-(2-methoxyethoxy)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-76-4 CAPLUS

CN Benzoic acid, 4-[(methylsulfonyl)oxy]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-77-5 CAPLUS

CN Benzeneacetic acid, 4-[(dimethylamino)methyl]- α , α -dimethyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-78-6 CAPLUS

CN Benzeneacetic acid, α, α -dimethyl-4-(1-methyl-4-piperidinyl)-,

 $2-(2-\text{cyano}-6-\text{methyl}-4-\text{pyrimidinyl})-2-(2,2-\text{dimethylpropyl})\,\text{hydrazide}$ (CA INDEX NAME)

RN 868543-80-0 CAPLUS

CN Benzoic acid, 3-(methylsulfonyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-81-1 CAPLUS

CN Benzoic acid, 4-(methylsulfonyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-82-2 CAPLUS

CN 1,3-Benzodioxole-5-carboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-83-3 CAPLUS

CN Acetic acid, 2-methoxy-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CN} \\ & \text{N} \\ & \text{CF}_3 \\ & \text{MeO-CH}_2-\text{C-NH} \\ & \text{O} \\ & \text{O} \\ & \text{O} \end{array}$$

RN 868543-84-4 CAPLUS

CN 3-Pyridinecarboxylic acid, 6-(dimethylamino)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-85-5 CAPLUS

CN 3-Pyridinecarboxylic acid, 6-methoxy-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-86-6 CAPLUS

CN 3-Pyridinecarboxylic acid, 2,6-dimethoxy-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-87-7 CAPLUS

CN 4-Pyridinecarboxylic acid, 2-(2-methoxyethoxy)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-89-9 CAPLUS

CN Benzoic acid, 4-[2-(dimethylamino)ethoxy]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{CN} & \text{CH}_2\text{-CMe}_3 \\ \text{Me} & \text{N-NH-C} \\ \text{O} & \text{O-CH}_2\text{-CH}_2\text{-NMe}_2 \end{array}$$

RN 868543-90-2 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-, 2-(2-cyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ NC & N-NH-C \\ 0 & CH_2-NMe_2 \end{array}$$

RN 868543-91-3 CAPLUS

CN Benzeneacetic acid, 4-[(dimethylamino)methyl]- α , α -dimethyl-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-92-4 CAPLUS

CN 2H-Pyran-4-acetic acid, tetrahydro-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-93-5 CAPLUS

CN 4-Morpholineacetic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-94-6 CAPLUS

CN 1-Pyrrolidineacetic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-95-7 CAPLUS

CN 4-Morpholinecarboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868543-96-8 CAPLUS

CN Benzoic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)-1-methylhydrazide (CA INDEX NAME)

RN 868543-99-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-00-7 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

10/525,658

RN 868544-01-8 CAPLUS

CN Hydrazinecarboxamide, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)-N-phenyl- (CA INDEX NAME)

RN 868544-02-9 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[1-(2,2-dimethylpropyl)-2-[1-(phenylmethyl)-4-piperidinylidene]hydrazinyl]- (CA INDEX NAME)

RN 868544-03-0 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[1-(2,2-dimethylpropyl)hydrazinyl]-6-(trifluoromethyl)-, 4-methylbenzenesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 868543-01-5 CMF C11 H14 F3 N5

CM 2

CRN 104-15-4 CMF C7 H8 O3 S

RN 868544-09-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[1-(2,2-dimethylpropyl)-2-(4-phenyl-2-thiazolyl)hydrazinyl]-6-(trifluoromethyl)- (CA INDEX NAME)

RN 868544-10-9 CAPLUS

CN Benzoic acid, 4-(carboxymethoxy)-, 1-[2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide] (CA INDEX NAME)

RN 868544-11-0 CAPLUS

CN Hydrazinecarboxamide, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 868544-30-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)(2-oxo-1-imidazolidinyl)amino]-6-(trifluoromethyl)- (CA INDEX NAME)

RN 868544-31-4 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)(2,4-dioxo-3-phenyl-1-imidazolidinyl)amino]-6-(trifluoromethyl)- (CA INDEX NAME)

RN 868544-32-5 CAPLUS

CN Glycine, N,N-bis(2-methoxyethyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-33-6 CAPLUS

CN 2-Pyridineacetic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-34-7 CAPLUS

CN 3-Pyridineacetic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-35-8 CAPLUS

CN Carbamic acid, [3-[2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazino]-2-oxopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 868544-36-9 CAPLUS

CN Benzoic acid, 4-[[[(1,1-dimethylethoxy)carbonyl]methylamino]methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-37-0 CAPLUS

CN 3-Pyridinecarboxylic acid, 6-(4-methyl-1-piperazinyl)-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-39-2 CAPLUS

CN 3-Pyridinecarboxylic acid, 6-(4-methyl-1-piperazinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-40-5 CAPLUS

CN 3-Pyridinecarboxylic acid, 6-(1-piperidinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-41-6 CAPLUS

CN 3-Pyridinecarboxylic acid, 6-(4-morpholinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-42-7 CAPLUS

CN Benzoic acid, 4-[[bis(2-methoxyethyl)amino]methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

CN Benzoic acid, 4-[[(2-methoxyethyl)methylamino]methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-44-9 CAPLUS

CN Glycine, N-(2-methoxyethyl)-N-methyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-45-0 CAPLUS

CN Benzoic acid, 4-[[methyl(tetrahydro-2H-pyran-4-yl)amino]methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-46-1 CAPLUS

CN Acetic acid, 2-(2-methoxyethoxy)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ \text{Me}_3\text{C}-\text{CH}_2-\text{N} & & & \\ \text{Me}_0-\text{CH}_2-\text{CH}_2-\text{O}-\text{CH}_2-\text{C}-\text{NH} & & \\ & & & & \\ & & & & \\ & & & & \\ \end{array}$$

RN 868544-47-2 CAPLUS

CN Benzoic acid, 4-[(3,4,4-trimethyl-2,5-dioxo-1-imidazolidinyl)methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 868544-48-3 CAPLUS

CN 1-Imidazolidineacetic acid, 3,4,4-trimethyl-2,5-dioxo-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-49-4 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-50-7 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 2'-chloro-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-51-8 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 2'-methyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-52-9 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-, 2-(2,6-dicyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{CN} & \text{CH}_2\text{-CMe}_3 \\ \text{NC} & \text{N-NH-C} \\ \text{O} & \text{CH}_2\text{-NMe}_2 \end{array}$$

RN 868544-53-0 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-methyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-54-1 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-chloro-, 2-[2-cyano-6- (trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-55-2 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-(1,1-dimethylethyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-56-3 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-fluoro-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-58-5 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[2-[3-(dimethylamino)propyl]-1-(2,2-dimethylpropyl)hydrazinyl]-6-(trifluoromethyl)- (CA INDEX NAME)

RN 868544-59-6 CAPLUS

CN Butanoic acid, 4-(dimethylamino)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-60-9 CAPLUS

CN Benzeneacetic acid, 4-[(dimethylamino)methyl]- α , α -dimethyl-, 2-(2,6-dicyano-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-62-1 CAPLUS

CN Benzoic acid, 4-[[(2-methoxyethyl)methylamino]methyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{CN} & \text{CH}_2\text{--}\text{CMe}_3 \\ \text{Me} & \text{N--}\text{NH--}\text{C} \\ \text{O} & \text{CH}_2\text{--}\text{N--}\text{CH}_2\text{--}\text{CH}_2\text{--}\text{OMe} \\ \text{Me} & \text{Me} \end{array}$$

RN 868544-63-2 CAPLUS

CN Benzeneacetic acid, α , α -dimethyl-4-[(4-methyl-1-piperazinyl)methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-64-3 CAPLUS

CN Benzeneacetic acid, α , α -dimethyl-4-[(4-methyl-1-piperazinyl)methyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c} \text{Me 3C-CH}_2 \\ \text{Me O} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{Me} \end{array}$$

RN 868544-65-4 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[(dimethylamino)methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-66-5 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[(dimethylamino)methyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me}_3\text{C}-\text{CH}_2 & \text{CN} \\ \text{O} & \text{N} & \text{N} \\ \text{C}-\text{NH}-\text{N} & \text{Me} \end{array}$$

RN 868544-69-8 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-3-methoxy-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{NC} & \text{CH}_2\text{--}\text{CMe}\,3 \\ & & \text{N}-\text{NH}-\text{C} \\ & & \text{O} & \text{CH}_2\text{--}\text{NMe}\,2 \\ & & \text{OMe} \end{array}$$

RN 868544-70-1 CAPLUS

CN Benzeneacetic acid, 4-[[(2-methoxyethyl)methylamino]methyl]-

 α , α -dimethyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-71-2 CAPLUS

CN Benzeneacetic acid, $4-[(2-methoxyethyl)methylamino]methyl]-\alpha,\alpha-dimethyl-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)$

RN 868544-72-3 CAPLUS

CN Benzoic acid, 4-[[methyl(tetrahydro-2H-pyran-4-yl)amino]methyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-74-5 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[4-[(dimethylamino)methyl]phenyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-75-6 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[4-[(dimethylamino)methyl]phenyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-76-7 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-3-methoxy-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF3} & \text{CH}_2\text{--}\text{CMe}_3 \\ \text{NC} & \text{N} - \text{NH} - \text{C} \\ & \text{O} & \text{CH}_2\text{--}\text{NMe}_2 \\ \end{array}$$

RN 868544-77-8 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 2'-[(dimethylamino)methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-78-9 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 2'-[(dimethylamino)methyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-79-0 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 2'-[[(2-methoxyethyl)methylamino]methyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-80-3 CAPLUS

CN 3-Pyridinecarboxylic acid, 6-(1-pyrrolidinyl)-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-81-4 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-methyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-82-5 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-methyl-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-83-6 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 2'-[[(2-methoxyethyl)methylamino]methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-84-7 CAPLUS

CN Benzoic acid, 3-methoxy-4-[[(2-methoxyethyl)methylamino]methyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF3} & \text{CH}_2\text{--}\text{CMe}_3 \\ \text{NC} & \text{N} \text{--}\text{NH} \text{--}\text{C} \\ \text{O} & \text{OMe} & \text{CH}_2\text{--}\text{N} \text{--}\text{CH}_2\text{--}\text{CH}_2\text{--}\text{OMe} \\ \end{array}$$

RN 868544-85-8 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[4-[[(2-methoxyethyl)methylamino]methyl]phe nyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-86-9 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[4-[[(2-methoxyethyl)methylamino]methyl]phe nyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me}_3\text{C-CH}_2 & \text{CN} \\ \text{O} & \text{N} & \text{N} \\ \text{C-NH-N} & \text{Me} \\ \\ \text{MeO-CH}_2\text{-CH}_2\text{-N-CH}_2 \\ \text{Me} \end{array}$$

RN 868544-87-0 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[4-[[methyl(tetrahydro-2H-pyran-4-yl)amino]methyl]phenyl]-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$CH_2-N$$
 CH_2-N
 CH_2-N
 NH
 $N-CH_2-CMe_3$
 N
 CN

RN 868544-88-1 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[4-[[methyl(tetrahydro-2H-pyran-4-yl)amino]methyl]phenyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{CH}_2 - \text{N} \\ \\ \text{NH} \\ \text{N-CH}_2 - \text{CMe}_3 \\ \\ \text{Me} \\ \\ \text{N} \end{array}$$

RN 868544-89-2 CAPLUS

CN Benzeneacetic acid, 4-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]-, 2-(2-cyano-6-methyl-4-pyrimidinyl)-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-91-6 CAPLUS

CN Glycine, N-methyl-, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

RN 868544-97-2 CAPLUS

CN Hydrazinecarboxylic acid, 2-[2-cyano-6-(methylthio)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 868545-00-0 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-6-methoxy-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 868545-01-1 CAPLUS

CN Hydrazinecarboxylic acid, 2-(2-cyano-1,6-dihydro-6-oxo-4-pyrimidinyl)-2-(2,2-dimethylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Me}_3\text{C}-\text{CH}_2-\text{N} & & & \\ & & & \\ \text{t}-\text{Bu}\text{O}-\text{C}-\text{NH} & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

RN 868545-03-3 CAPLUS

CN Hydrazinecarboxylic acid, 2-[2-cyano-6-(dimethylamino)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 868545-05-5 CAPLUS

CN 4-Pyridineacetic acid, 2-[2-cyano-6-(trifluoromethyl)-4-pyrimidinyl]-2-(2,2-dimethylpropyl)hydrazide (CA INDEX NAME)

$$\begin{array}{c|c} CN \\ N & CH_2-CMe_3 \\ N-NH-C-CH_2 \\ \hline \\ O \end{array}$$

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 12 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
L4
      2005:451376 CAPLUS
ΑN
DN
     142:482069
      Preparation of quinoxazolines and related derivatives vanilloid-1 receptor
TΙ
      antagonists for treating pain
IN
      Hollingworth, Gregory John; Jones, Brian A.; McIver, Edward Giles; Moyes,
      Christopher Richard; Rogers, Lauren
      Merck Sharp & Dohme Limited, UK
PA
      PCT Int. Appl., 108 pp.
SO
      CODEN: PIXXD2
DT
      Patent
LA
      English
FAN.CNT 3
                                                   APPLICATION NO.
      PATENT NO.
                            KIND
                                      DATE
                                                                               DATE
                             ____
                                     _____
                                                    _____
                                                                              _____
                                      20050526 WO 2004-GB4719
                                                                               20041109
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PΤ
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               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
          GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
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      AU 2004289518
                              A1
                                      20050526
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                                                                                20041109
      CA 2545384
                              Α1
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                                                    CA 2004-2545384
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      US 20050197342
                                                    US 2004-984336
                             A1
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                                      20060802
                                                    EP 2004-798442
      EP 1685124
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      JP 2007510706
                             T
                                      20070426
                                                   JP 2006-538935
                                                                               20041109
      CN 101035780
                              Α
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      IN 2006DN02615
                             Α
                                     20070824
                                                   IN 2006-DN2615
                                                                                20060510
PRAI GB 2003-26217
                                     20031110
                             Α
      GB 2004-7748
                                     20040405
                             Α
      US 2004-617134P
                             Р
                                     20041008
      WO 2004-GB4719
                             W
                                     20041109
OS
      CASREACT 142:482069; MARPAT 142:482069
ΤТ
      852062-93-2P, 4-(Quinolin-7-yl)-6-(4-trifluoromethylphenylamino)py
      rimidine-2-carbonitrile
      RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
      (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
      (Uses)
          (preparation of quinoxazolines and related derivs. vanilloid-1 receptor
         antagonists for treating pain)
      852062-93-2 CAPLUS
RN
      2-Pyrimidinecarbonitrile, 4-(7-quinolinyl)-6-[[4-
CN
      (trifluoromethyl)phenyl]amino]- (CA INDEX NAME)
```

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 13 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
T.4
ΑN
     2004:453193 CAPLUS
DN
     141:23537
     Preparation of 3,5-diamino[1,2,4]triazoles as protein kinase inhibitors
TI
IN
     Pierce, Albert C.; Arnost, Michael; Davies, Robert J.; Forster, Cornelia
     J.; Galullo, Vincent; Grey, Ronald; Ledeboer, Mark; Tian, Shi-kai; Xu,
     Jinwang; Binch, Hayley; Ledford, Brian; Messersmith, David; Nanthakumar,
     Suganthi; Jayaraj, Andrew
     Vertex Pharmaceuticals Incorporated, USA
PA
SO
     PCT Int. Appl., 392 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
                       KIND
                                          APPLICATION NO.
                               DATE
     PATENT NO.
                                                                 DATE
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                        A2
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                                          WO 2003-US36849
                                                                   20031117
PΙ
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             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
             UG, US, UZ, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
             ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     CA 2505789
                        A1 20040603 CA 2003-2505789
                                                                20031117
     AU 2003294329
                         Α1
                                20040615
                                            AU 2003-294329
                                                                   20031117
     US 20040214817
                         Α1
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                                            US 2003-715111
                                                                   20031117
     US 7279469
                         В2
                                20071009
     EP 1562589
                         Α2
                                20050817
                                            EP 2003-789812
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     BR 2003016350
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                                            BR 2003-16350
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                               20060222
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     JP 2006515313
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     NO 2005002888
                        Α
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     IN 2005KN01154
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     US 20080014189 A1 20080117
US 2002-426681P P 20021115
                                          US 2007-774702
                                                                  20070709
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PRAI US 2002-426681P
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     US 2003-715111
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     WO 2003-US36849
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     MARPAT 141:23537
OS
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     700811-23-0P
     RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (protein kinase inhibitor; preparation of diamino[1,2,4]triazoles as protein
        kinase inhibitors for treatment of proliferative disorders,
        neurodegenerative disorders, immune diseases, and other disorders)
RN
     700811-23-0 CAPLUS
CN
     2-Pyrimidinecarbonitrile, 4-[5-amino-3-(phenylamino)-1H-1,2,4-triazol-1-
     yl]-6-(phenylamino)- (CA INDEX NAME)
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ANSWER 14 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
L4
ΑN
     2004:203835 CAPLUS
DN
     140:235754
     Preparation of heteroaryl nitriles for treating disorders involving
TΙ
     cathepsin K
IN
     Altmann, Eva; Betschart, Claudia; Hayakawa, Kenji; Irie, Osamu; Sakaki,
     Junichi; Iwasaki, Genji; Lattmann, Rene; Missbach, Martin; Teno, Naoki
     Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
PA
     PCT Int. Appl., 110 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
                                            APPLICATION NO.
     PATENT NO.
                        KIND
                                 DATE
                                                                    DATE
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                         A1 20040311 WO 2003-EP9621
                                                                     20030829
     WO 2004020441
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             ZA, ZW
         RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE,
             DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
             SI, SK, TR
                                             CA 2003-2494931
     CA 2494931
                          Α1
                                 20040311
                                                                      20030829
     AU 2003266330
                          A1
                                 20040319
                                             AU 2003-266330
                                                                      20030829
     EP 1537111
                          Α1
                                 20050608
                                             EP 2003-790945
                                                                      20030829
     EP 1537111
                          В1
                                 20070502
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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     BR 2003013968
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     CN 1678613
                         A
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                                 20051005
                         T
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     JP 2006500385
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     AT 361300
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                                            AT 2003-790945
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                         Т3
                              20071116
                                            ES 2003-790945
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     US 20060142575
                         A1
                                20060629
                                             US 2005-525658
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                         A1
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                                                                      20051124
PRAI GB 2002-20187
                         A
                                20020830
     WO 2003-EP9621
                         W
                                 20030829
OS
     MARPAT 140:235754
ΤТ
     669004-36-8P, 4-[[4-[3-(4-Acetylpiperazin-1-yl)prop-1-
     ynyl]benzyl](2,2-dimethylpropyl)amino]pyrimidine-2-carbonitrile
     669004-58-4P, 4-[[4-[3-(4-Carboxypiperidin-1-yl)prop-1-
     ynyl]benzyl](2,2-dimethylpropyl)amino]pyrimidine-2-carbonitrile
     669004-83-5P, 4-[[4-[3-(4-Oxopiperidin-1-yl)propyl]benzyl](2,2-4-1)
     dimethylpropyl)amino]pyrimidine-2-carbonitrile
     RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (drug candidate; preparation of heteroaryl nitriles for treating disorders
        involving cathepsin K)
RN
     669004-36-8 CAPLUS
     2-Pyrimidinecarbonitrile, 4-[[[4-[3-(4-acetyl-1-piperazinyl)-1-propyn-1-piperazinyl]]
CN
     yl]phenyl]methyl](2,2-dimethylpropyl)amino]- (CA INDEX NAME)
```

$$CH_2-CMe_3$$
 N
 CH_2-C
 CH_2-CMe_3
 N
 CN
 CH_2-C

RN 669004-58-4 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[3-[4-[[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]methyl]phenyl]-2-propyn-1-yl]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-CMe}_3 \\ \text{N} \\ \text{CH}_2\text{-C} \end{array}$$

RN 669004-83-5 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[3-(4-oxo-1-piperidinyl)propyl]phenyl]methyl]amino]- (CA INDEX NAME)

$$CH_2-CMe_3$$
 N
 CH_2-N
 N
 CN

ΙT 669004-42-6P, 4-[[4-[3-(4-Formylpiperazin-1-yl)prop-1ynyl]benzyl](2,2-dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-43-7P, 4-[[4-[3-(Piperidin-1-yl)prop-1-ynyl]benzyl](2,2dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-44-8P, 4-[[4-[3-(4-Methylpiperazin-1-yl)prop-1-ynyl]benzyl](2,2dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-45-9P, 4-[[4-[3-(Pyrrolidin-1-yl)prop-1-ynyl]benzyl](2,2dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-46-0P, 4-[[4-[3-(4-Methyl-1,4-diazepan-1-yl)prop-1-ynyl]benzyl](2,2dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-47-1P, 4-[[4-[3-(Azepan-1-y1)prop-1-yny1]benzy1](2,2dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-48-2P, 4-[[4-[3-[4-(Piperidin-1-yl)piperidin-1-yl]prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl]benzyl](2,2-iperidin-1-yl)prop-1-ynyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]benzyl]bdimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-49-3P, 4-[[4-[3-[4-(Pyrrolidin-1-yl)piperidin-1-yl]prop-1-ynyl]benzyl](2,2-2-1)piperidin-1-yl]prop-1-ynyl]benzyl](2,2-1)piperidin-1-ylprop-1-ynyl]benzyl](2,2-1)piperidin-1-ylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1-ynylprop-1dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-50-6P, 4-[[4-[3-(4-Ethylpiperazin-1-yl)prop-1-ynyl]benzyl](2,2-

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dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-51-7P,
4-[[4-[3-(4-Isopropylpiperazin-1-y1)prop-1-yny1]benzy1](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-52-8P,
4-[[4-[3-[4-(Propylsulfonyl)piperazin-1-yl]methyl]prop-1-ynyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-53-9P,
4-[[4-[3-(4-Hydroxypiperidin-1-yl)prop-1-ynyl]benzyl](2,2-
dimethylpropyl)amino|pyrimidine-2-carbonitrile 669004-54-0P,
4-[[4-[3-(4-Oxopiperidin-1-yl)prop-1-ynyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-55-1P,
4-[[4-[3-(Cyclohexylamino)prop-1-ynyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-56-2P,
4-[[4-[3-[(Piperidin-1-yl)amino]prop-1-ynyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-57-3P,
4-[[4-[3-[4-(Aminomethyl)piperidin-1-yl]prop-1-ynyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-59-5P,
4-[[4-[3-[4-(Hydroxymethyl)piperidin-1-yl]prop-1-ynyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-60-8P,
4-[[4-[3-[[2-(Morpholin-4-yl)ethyl]amino]prop-1-ynyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-61-9P,
4-[[4-[3-[[2-(Piperidin-1-yl)ethyl]amino]prop-1-ynyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-62-0P,
4-[[4-[3-(Imidazol-1-yl)prop-1-ynyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-63-1P,
4-[[4-[3-(1H-1,2,4-Triazol-1-yl)prop-1-ynyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-64-2P,
4-[[4-(3-Aminoprop-1-ynyl)benzyl](2,2-dimethylpropyl)amino]pyrimidine-2-
carbonitrile 669004-65-3P, 1-[3-[4-[[(2-Cyanopyrimidin-4-y1)(2,2-
dimethylpropyl)amino]methyl]phenyl]prop-2-ynyl]piperidine-4-carboxylic
acid 4H-[1,2,4]triazol-4-ylamide 669004-66-4P,
1-[3-[4-[[(2-Cyanopyrimidin-4-yl)(2,2-dimethylpropyl)amino]methyl]phenyl]p
rop-2-ynyl]piperidine-4-carboxylic acid (diethylamino)amide
669004-67-5P, 4-[(2,2-Dimethylpropyl)[2-fluoro-4-[3-(piperidin-1-
yl)prop-1-ynyl]benzyl]amino]pyrimidine-2-carbonitrile 669004-68-6P
, 4-[(2,2-Dimethylpropyl)[2-fluoro-4-[3-(4-hydroxypiperidin-1-yl)prop-1-
ynyl]benzyl]amino]pyrimidine-2-carbonitrile 669004-69-7P,
4-[(2,2-Dimethylpropyl)[4-(imidazol-1-yl)benzyl]amino]pyrimidine-2-
carbonitrile 669004-70-0P, 4-[(2,2-Dimethylpropyl)](4-(1H-1,2,4-Dimethylpropyl)]
triazol-1-yl)benzyl]amino]pyrimidine-2-carbonitrile 669004-71-1P
, 4-[(2,2-Dimethylpropyl)(4-vinylbenzyl)amino]pyrimidine-2-carbonitrile
669004-72-2P, 4-[(2,2-Dimethylpropyl)]4-(3-methyl-3H-imidazol-4-
yl)benzyl]amino]pyrimidine-2-carbonitrile 669004-73-3P,
4-[(2,2-Dimethylpropyl)[4-(oxazol-2-yl)benzyl]amino]pyrimidine-2-
carbonitrile 669004-74-4P, 4-[(2,2-Dimethylpropyl)]
[([1,2,4]triazol-1-yl)methyl]benzyl]amino]pyrimidine-2-carbonitrile
669004-77-7P, 4-[(2,2-Dimethylpropyl)]4-[(imidazol-1-
y1)methyl]benzyl]amino]pyrimidine-2-carbonitrile 669004-78-8P,
4-[(2,2-Dimethylpropyl)(4-ethylbenzyl)amino]pyrimidine-2-carbonitrile
669004-81-3P, 4-[[4-[3-(4-Acetylpiperazin-1-yl)propyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-82-4P,
4-[[4-[3-[4-(Ethylsulfonyl)piperazin-1-yl]propyl]benzyl](2,2-
dimethylpropyl)amino]pyrimidine-2-carbonitrile 669004-84-6P,
4-[(2,2-Dimethylpropyl)] [4-[3-(4-hydroxyiminopiperidin-1-
yl)propyl]benzyl]amino]pyrimidine-2-carbonitrile 669004-85-7P,
4-[(2,2-Dimethylpropyl)] [4-[3-(piperidin-1-yl)propyl] benzyl] amino] pyrimidin
e-2-carbonitrile 669004-86-8P, Methanesulfonic acid
2-[4-[[(2-cyanopyrimidin-4-y1)(2,2-dimethylpropy1)amino]methyl]phenyl]propy1
yl ester 669004-92-6P, 4-[(2,2-Dimethylpropyl)[4-[3-(4-
hydroxypiperidin-1-yl)propyl]benzyl]amino]pyrimidine-2-carbonitrile
669004-93-7P, 4-[(2,2-Dimethylpropyl)[4-[3-[[(piperidin-4-
yl)carbonyl]oxy]propyl]benzyl]amino]pyrimidine-2-carbonitrile
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669004-94-8P, 4-[(2,2-Dimethylpropyl)[4-[(E)-3-(piperidin-1yl)prop-1-enyl]benzyl]amino]pyrimidine-2-carbonitrile 669004-98-2P , 4-[(2,2-Dimethylpropyl)] [4-[(E)-3-(2,6-dioxopiperidin-1-yl)prop-1enyl]benzyl]amino]pyrimidine-2-carbonitrile 669004-99-3P, 4-[(2,2-Dimethylpropyl)] [4-[(E)-3-(4-hydroxypiperidin-1-yl)prop-1enyl]benzyl]amino]pyrimidine-2-carbonitrile 669005-00-9P, 4-[(2,2-Dimethylpropyl)] [4-[(E)-3-(4-carboxypiperidin-1-yl)prop-1enyl]benzyl]amino]pyrimidine-2-carbonitrile 669005-01-0P, 4-[(2,2-Dimethylpropyl)] [4-[(E)-3-(pyrrolidin-1-yl)prop-1enyl]benzyl]amino]pyrimidine-2-carbonitrile 669005-02-1P, 4-[(2,2-Dimethylpropyl)] [4-[(E)-3-(4-acetylpiperazin-1-yl)prop-1enyl]benzyl]amino]pyrimidine-2-carbonitrile 669005-03-2P, 4-[(2,2-Dimethylpropyl)] [4-[(E)-3-(4-methylpiperazin-1-yl)prop-1enyl]benzyl]amino]pyrimidine-2-carbonitrile 669005-04-3P, 4-[(2,2-Dimethylpropyl)] [4-[(E)-3-(4-ethylpiperazin-1-yl)prop-1enyl]benzyl]amino]pyrimidine-2-carbonitrile 669005-05-4P, 4-[(2,2-Dimethylpropyl)] [4-[(E)-3-[4-(ethylsulfonyl)piperazin-1-yl]prop-1enyl]benzyl]amino]pyrimidine-2-carbonitrile 669005-06-5P, 4-[(2,2-Dimethylpropyl)] [4-[(E)-3-[4-(piperidin-1-yl)piperidin-1-yl]]prop-1enyl]benzyl]amino]pyrimidine-2-carbonitrile 669005-07-6P 669005-08-7P, 4-[[4-[(E)-2-(1H-1,2,4-Triazol-1yl)vinyl]benzyl](2,2-dimethylpropyl)amino]pyrimidine-2-carbonitrile 669005-09-8P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (drug candidate; preparation of heteroaryl nitriles for treating disorders involving cathepsin K) 669004-42-6 CAPLUS 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropy1)][[4-[3-(4-formyl-1-ingularity])]piperazinyl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-CMe}_3\\ \text{N}\\ \text{CH}_2\text{-C}\\ \text{C}\\ \text{OHC} \end{array}$$

RN 669004-43-7 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-(1-piperidinyl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{-CMe}_3 \\ \text{N} \\ \text{CH}_2\text{-C} \end{array}$$

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[3-(4-methyl-1-piperazinyl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2-\text{CMe}_3 \\ \text{N} \\ \text{CH}_2-\text{C} \end{array}$$

RN 669004-45-9 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-(1-pyrrolidinyl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-46-0 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-47-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[3-(hexahydro-1H-azepin-1-yl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2\text{-CMe}_3 \\ & \text{N-CH}_2\text{-C} \end{array}$$

RN 669004-48-2 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[[4-(3-[1,4'-bipiperidin]-1'-yl-1-propyn-1-yl)phenyl]methyl](2,2-dimethylpropyl)amino]- (CA INDEX NAME)

RN 669004-49-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-[4-(1-pyrrolidinyl)-1-piperidinyl]-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

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RN 669004-50-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[3-(4-ethyl-1-piperazinyl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-CMe3} \\ \text{N} \\ \text{CH}_2\text{-C} \end{array}$$

RN 669004-51-7 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[3-[4-(1-methylethyl)-1-piperazinyl]-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-CMe}_3 \\ \text{N} \\ \text{CH}_2\text{-C} \end{array}$$

RN 669004-52-8 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[4-[4-(propylsulfonyl)-1-piperazinyl]-1-butyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-53-9 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-(4-hydroxy-1-piperidinyl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{--}\text{CMe}_3 \\ \text{N} \\ \text{CH}_2\text{--}\text{C} \end{array}$$

RN 669004-54-0 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[3-(4-oxo-1-piperidinyl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$CH_2-CMe_3$$
 N
 CH_2-C
 CH_2-CMe_3
 N
 CH_2-C

RN 669004-55-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[[4-[3-(cyclohexylamino)-1-propyn-1-yl]phenyl]methyl](2,2-dimethylpropyl)amino]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{-CMe}_3 \\ \text{NH-CH}_2\text{-C} \end{array}$$

RN 669004-56-2 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][4-[3-(1-piperidinylamino)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-CMe}_3 \\ \text{N} \\ \text{N} \\ \text{NH-CH}_2\text{-C} \\ \end{array}$$

RN 669004-57-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[[4-[3-[4-(aminomethyl)-1-piperidinyl]-1-propyn-1-yl]phenyl]methyl](2,2-dimethylpropyl)amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-CMe}_3 \\ \text{N} \\ \text{CH}_2\text{-CH}_2 \end{array}$$

RN 669004-59-5 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-[4-(hydroxymethyl)-1-priperidinyl]-1-propyn-1-yl] methyl] amino] - (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-CMe}_3 \\ \text{N} \\ \text{CH}_2\text{-C} \end{array}$$

RN 669004-60-8 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-[[2-(4-morpholinyl)ethyl]amino]-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-CMe}_3 \\ \text{N} \\ \text{CH}_2\text{-CH}_2\text{-NH-CH}_2\text{-C} \end{array}$$

RN 669004-61-9 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[3-[[2-(1-piperidinyl)ethyl]amino]-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{--}\text{CMe}_3 \\ \text{N} \\ \text{CH}_2\text{--}\text{CH}_2\text{--}\text{NH}\text{--}\text{CH}_2\text{--}\text{C} \\ \end{array}$$

RN 669004-62-0 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-(1H-imidazol-1-yl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} N \\ N \\ CH_2-C = C \\ \hline \\ CH_2 \\ N-CH_2-CMe_3 \\ \hline \\ N \\ CN \\ \end{array}$$

RN 669004-63-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][4-[3-(1H-1,2,4-triazol-1-yl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{N} \\ \text{CH}_2 - \text{C} \\ \text{C} \\$$

RN 669004-64-2 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[[4-(3-amino-1-propyn-1-yl)phenyl]methyl](2,2-dimethylpropyl)amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & CH_2-CMe_3 \\ \hline NC & N & CH_2 \end{array}$$

RN 669004-65-3 CAPLUS

CN 4-Piperidinecarboxamide, 1-[3-[4-[[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]methyl]phenyl]-2-propyn-1-yl]-N-4H-1,2,4-triazol-4-yl-(CA INDEX NAME)

PAGE 2-A

RN 669004-66-4 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[3-[4-[[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]methyl]phenyl]-2-propyn-1-yl]-, 2,2-diethylhydrazide (CA INDEX NAME)

$$\begin{array}{c|c} CH_2-CMe_3 \\ N \\ CH_2-C \end{array}$$

$$CH_2-N \\ N \\ CN$$

$$CN$$

$$CN$$

RN 669004-67-5 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[2-fluoro-4-[3-(1-piperidinyl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2\text{-CMe}_3 \\ & \text{N} & \text{CH}_2\text{-C} \end{array}$$

RN 669004-68-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[2-fluoro-4-[3-(4-hydroxy-1-piperidinyl)-1-propyn-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-}\text{CMe}_3 \\ \text{N} \\ \text{CH}_2\text{-}\text{C} \end{array}$$

RN 669004-69-7 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-(1H-imidazol-1-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-70-0 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-(1H-1,2,4-triazol-1-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-71-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)]((4-ethenylphenyl)methyl]amino]- (CA INDEX NAME)

RN 669004-72-2 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-(1-methyl-1H-imidazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-73-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-(2-oxazolyl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-74-4 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-(1H-1,2,4-triazol-1-ylmethyl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} N & \text{CH}_2-\text{CMe}_3 \\ \hline N & \text{CH}_2-\text{N} & \\ \hline \end{array}$$

RN 669004-77-7 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-(1H-imidazol-1-ylmethyl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-78-8 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)]((4-ethylphenyl)methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{-CMe}_3 \\ \text{NC} & \text{N} \\ \text{N} & \text{CH}_2 \end{array}$$

RN 669004-81-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[[4-[3-(4-acetyl-1-piperazinyl)propyl]phenyl]methyl](2,2-dimethylpropyl)amino]- (CA INDEX NAME)

RN 669004-82-4 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-[4-(ethylsulfonyl)-1-piperazinyl]propyl]phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-84-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-[4-(hydroxyimino)-1-piperidinyl]propyl]phenyl]methyl]amino]- (CA INDEX NAME)

$$CH_2-CMe_3$$
 N
 CH_2-N
 N
 CN

RN 669004-85-7 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[3-(1-piperidinyl)propyl]phenyl]methyl]amino]- (CA INDEX NAME)

$$CH_2-CMe_3$$
 N
 CH_2-N
 N
 CN

RN 669004-86-8 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[1-methyl-2-[(methylsulfonyl)oxy]ethyl]phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-92-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-(4-hydroxy-1-piperidinyl)propyl]phenyl]methyl]amino]- (CA INDEX NAME)

$$CH_2-CMe_3$$
 N
 CH_2-N
 N
 CN

RN 669004-93-7 CAPLUS

CN 4-Piperidinecarboxylic acid, 3-[4-[[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]methyl]phenyl]propyl ester (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{-CMe}_3 \\ \text{N} \\ \text{C} \\ \text{$$

RN 669004-94-8 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[(1E)-3-(1-piperidinyl)-1-propen-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669004-98-2 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[(1E)-3-(2,6-dioxo-1-piperidinyl)-1-propen-1-yl]] methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669004-99-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[(1E)-3-(4-hydroxy-1-piperidinyl)-1-propen-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669005-00-9 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[(2E)-3-[4-[[(2-cyano-4-pyrimidinyl)(2,2-dimethylpropyl)amino]methyl]phenyl]-2-propen-1-yl]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669005-01-0 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[(1E)-3-(1-pyrrolidinyl)-1-propen-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669005-02-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[[4-[(1E)-3-(4-acetyl-1-piperazinyl)-1-propen-1-yl]phenyl]methyl](2,2-dimethylpropyl)amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669005-03-2 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[(1E)-3-(4-methyl-1-piperazinyl)-1-propen-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669005-04-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[(1E)-3-(4-ethyl-1-piperazinyl)-1-propen-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669005-05-4 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[(1E)-3-[4-(ethylsulfonyl)-1-piperazinyl]-1-propen-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669005-06-5 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[[4-[(1E)-3-[1,4'-bipiperidin]-1'-yl-1-propen-1-yl]phenyl]methyl](2,2-dimethylpropyl)amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669005-07-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[[4-[(1E)-2-cyanoethenyl]phenyl]methyl](2,2-dimethylpropyl)amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669005-08-7 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[(1E)-2-(1H-1,2,4-triazol-1-yl)ethenyl]phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669005-09-8 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][4-[(1E)-2-(1H-1,2,3-triazol-1-yl)ethenyl]methyl]methyl] (CA INDEX NAME)

Double bond geometry as shown.

IT 669004-39-1P, 4-[(2,2-Dimethylpropyl)(4-iodobenzyl)amino]pyrimidine-2-carbonitrile 669004-40-4P, 4-[(2,2-Dimethylpropyl)[4-(3-hydroxyprop-1-ynyl)benzyl]amino]pyrimidine-2-carbonitrile 669004-41-5P, 4-[[4-(3-Chloroprop-1-ynyl)benzyl](2,2-dimethylpropyl)amino]pyrimidine-2-carbonitrile

669004-79-9P, 4-[(2,2-Dimethylpropyl)(4ethynylbenzyl)amino]pyrimidine-2-carbonitrile 669004-80-2P, 4-[(2,2-Dimethylpropyl)[4-[(trimethylsilanyl)ethynyl]benzyl]amino]pyrimidi ne-2-carbonitrile 669004-87-9P, 4-[(2,2-Dimethylpropyl)][4-(3oxopropyl)benzyl]amino]pyrimidine-2-carbonitrile 669004-88-0P, 4-[(2,2-Dimethylpropyl)[4-(1-methyl-2-oxoethyl)benzyl]amino]pyrimidine-2carbonitrile 669004-89-1P, 4-[(2,2-Dimethylpropyl)](4-(3-Dimethylpropyl)]hydroxypropyl)benzyl]amino]pyrimidine-2-carbonitrile 669004-90-4P , 4-[(2,2-Dimethylpropyl)[4-(2-hydroxy-1-methylethyl)benzyl]amino]pyrimidi ne-2-carbonitrile 669004-91-5P, Methanesulfonic acid 3-[4-[[(2-cyanopyrimidin-4-y1)(2,2-dimethylpropy1)amino]methyl]phenyl]prop yl ester 669004-95-9P, 4-[(2,2-Dimethylpropyl)] [4-((E)-3-P]oxopropenyl)benzyl]amino]pyrimidine-2-carbonitrile 669004-96-0P, 4-[(2,2-Dimethylpropyl)[4-((E)-3-hydroxyprop-1enyl)benzyl]amino]pyrimidine-2-carbonitrile 669004-97-1P, 4-[[4-((E)-3-Chloroprop-1-enyl)benzyl](2,2-dimethylpropyl)amino]pyrimidine-2-carbonitrile RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of heteroaryl nitriles for treating disorders involving cathepsin K) RN 669004-39-1 CAPLUS CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)](4iodophenyl)methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} \operatorname{CH_2-CMe_3} & & & \\ \operatorname{NC} & & & & \\ \operatorname{N} & & & \operatorname{CH_2} & & \\ \end{array}$$

RN 669004-40-4 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-(3-hydroxy-1-propyn-1-yl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2\text{-CMe}_3 \\ & \text{NC} & \text{N} \\ & \text{CH}_2\text{-CMe}_3 \end{array}$$

RN 669004-41-5 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[[4-(3-chloro-1-propyn-1-yl)phenyl]methyl] (2,2-dimethylpropyl)amino]- (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ \hline N & CH_2-CH_2 \end{array}$$

RN 669004-79-9 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)]((4-ethynylphenyl)methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-CMe_3 \\ \hline N & N-CH_2 \end{array}$$

RN 669004-80-2 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-[2-(trimethylsilyl)ethynyl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2\text{-CMe}_3 \\ & \text{NC} & \text{N} & \text{CH}_2 \\ \end{array}$$

RN 669004-87-9 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-(3-oxopropyl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-88-0 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-(1-methyl-2-oxoethyl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{CH}_2\text{-CMe}_3 \\ & \text{CH}\text{-CHO} \end{array}$$

RN 669004-89-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-(3-hydroxypropyl)phenyl]methyl]amino]- (CA INDEX NAME)

$$N$$
 CH_2-CMe_3 CH_2 OH N CH_2

RN 669004-90-4 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][[4-(2-hydroxy-1-methylethyl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{CH}_2\text{--}\text{CMe}_3 \\ & \text{N} & \text{--}\text{CH}_2\text{--}\text{OH} \end{array}$$

RN 669004-91-5 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[3-[(methylsulfonyl)oxy]propyl]phenyl]methyl]amino]- (CA INDEX NAME)

RN 669004-95-9 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)][4-[(1E)-3-oxo-1-propen-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669004-96-0 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-[(1E)-3-hydroxy-1-propen-1-yl]phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 669004-97-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[[[4-[(1E)-3-chloro-1-propen-1-y1]phenyl]methyl](2,2-dimethylpropyl)amino]- (CA INDEX NAME)

Double bond geometry as shown.

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 15 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
L4
     2004:2865 CAPLUS
ΑN
DN
     140:77167
     Preparation and new use of pyrimidine- or triazine-2-carbonitriles for
TΙ
     treating diseases associated with cysteine protease activity
IN
     Bailey, Andrew; Pairaudeau, Garry; Patel, Anil; Thom, Stephen
PA
     Astrazeneca AB, Swed.
     PCT Int. Appl., 41 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
                         KIND DATE
                                            APPLICATION NO.
     PATENT NO.
     _____
                         ____
                                              _____
                                  20031231 WO 2003-SE1078
     WO 2004000819
                          A1
                                                                       20030623
PΙ
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                            AU 2003-243095 20030623
     AU 2003243095
                           Α1
                               20040106
                                              EP 2003-761001
     EP 1532121
                            Α1
                                  20050525
                                                                        20030623
                                  20070214
     EP 1532121
                           В1
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                           Τ
                                  20051110
                                            JP 2004-515328
     JP 2005533803
                                                                      20030623
                            Τ
                                               AT 2003-761001
     AT 353880
                                  20070315
                                                                        20030623
     ES 2280794
                           Т3
                                  20070916
                                               ES 2003-761001
                                                                        20030623
     US 20050222152
                          A1
                                 20051006
                                              US 2004-518817
                                                                        20041220
     US 7125881
                          В2
                                 20061024
PRAI SE 2002-1976
                          Α
                                  20020624
     WO 2003-SE1078
                                  20030623
     MARPAT 140:77167
OS
ΙT
     639854-72-1P 639854-74-3P 639854-78-7P
     639854-80-1P 639854-81-2P 639854-84-5P
     639854-86-7P 639854-88-9P 639854-90-3P
     639854-92-5P 639854-93-6P 639854-95-8P
     639854-96-9P 639854-98-1P 639854-99-2P
     639855-01-9P 639855-03-1P 639855-05-3P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
         (preparation and new use of pyrimidine- or triazine-2-carbonitriles for
        treating diseases associated with cysteine protease activity)
RN
     639854-72-1 CAPLUS
     2-Pyrimidine carbonitrile, 4-[(4-chlorophenyl)amino]-6-(4-morpholinyl)-
CN
     (CA INDEX NAME)
```

RN 639854-74-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(4-methylcyclohexyl)amino]-6-(4-morpholinyl)-(CA INDEX NAME)

RN 639854-78-7 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(4-chlorophenyl)amino]-6-(dimethylamino)-(CA INDEX NAME)

RN 639854-80-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(1-methyl-4-piperidinyl)amino]-6-(4-morpholinyl)- (CA INDEX NAME)

RN 639854-81-2 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(1-methyl-4-piperidinyl)amino]-6-(4-morpholinyl)-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 639854-80-1 CMF C15 H22 N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 639854-84-5 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-(cyclohexylamino)-6-(4-morpholinyl)- (CA INDEX NAME)

RN 639854-86-7 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(4-chlorophenyl)amino]-6-(1-pyrrolidinyl)-(CA INDEX NAME)

RN 639854-88-9 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(6-chloro-3-pyridinyl)amino]-6-(4-morpholinyl)- (CA INDEX NAME)

RN 639854-90-3 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[6-[(4-chlorophenyl)amino]-2-cyano-4-pyrimidinyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 639854-92-5 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-(4-amino-1-piperidinyl)-6-[(4-chlorophenyl)amino]- (CA INDEX NAME)

$$H_2N$$
 N
 N
 N
 N
 N
 N

RN 639854-93-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-(4-amino-1-piperidinyl)-6-[(4-chlorophenyl)amino]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 639854-92-5 CMF C16 H17 C1 N6

$$\begin{array}{c|c} CN & C1 \\ N & N \\ N & NH \end{array}$$

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10/525,658
```

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 639854-95-8 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(4-chlorophenyl)amino]-6-[4-(1-pyrrolidinyl)-1-piperidinyl]- (CA INDEX NAME)

RN 639854-96-9 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(4-chlorophenyl)amino]-6-[4-(1-pyrrolidinyl)-1-piperidinyl]-, acetate (1:?) (CA INDEX NAME)

CM 1

CRN 639854-95-8 CMF C20 H23 C1 N6

CM 2

CRN 64-19-7 CMF C2 H4 O2

RN 639854-98-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(4-chlorophenyl)amino]-6-[[3-(1-pyrrolidinyl)propyl]amino]- (CA INDEX NAME)

RN 639854-99-2 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(4-chlorophenyl)amino]-6-[[3-(1-pyrrolidinyl)propyl]amino]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 639854-98-1 CMF C18 H21 C1 N6

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 639855-01-9 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[6-[(4-chlorophenyl)amino]-2-cyano-4-pyrimidinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 639855-03-1 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(4-chlorophenyl)amino]-6-(cyclopropylamino)-(CA INDEX NAME)

RN 639855-05-3 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(4-chlorophenyl)amino]-6-(1-piperazinyl)-(CA INDEX NAME)

IT 639855-31-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and new use of pyrimidine- or triazine-2-carbonitriles for treating diseases associated with cysteine protease activity)

RN 639855-31-5 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(4-chlorophenyl)amino]-6-fluoro- (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 16 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
L4
     2003:154392 CAPLUS
ΑN
     138:205074
DN
     Preparation of \beta-ketoamide compounds as HIV integrase inhibitors
TI
IN
     Katoh, Susumu; Miyazaki, Susumu; Habuka, Noriyuki
PA
     Japan Tobacco Inc., Japan
SO
     PCT Int. Appl., 252 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     Japanese
FAN.CNT 1
                                             APPLICATION NO.
     PATENT NO.
                         KIND
                                 DATE
                                                                      DATE
                         ____
                                              ______
                                             WO 2002-JP8211
     WO 2003016266
                          A1 20030227
PΙ
                                                                      20020812
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT,
             RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG,
             US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
             NE, SN, TD, TG
     AU 2002323963
                          A1
                                  20030303
                                              AU 2002-323963
                                                                       20020812
     JP 2004043416
                          Α
                                 20040212
                                              JP 2002-236737
                                                                       20020815
                          Α
PRAI JP 2001-247346
                                 20010816
     JP 2001-372066
                                 20011205
                          Α
     JP 2002-151232
                          Α
                                20020524
                          W
     WO 2002-JP8211
                                 20020812
     MARPAT 138:205074
OS
     500160-46-3P
ΙΤ
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation of \beta-ketoamide compds. as HIV integrase inhibitors and
        anti-HIV agents for treatment or prevention of AIDS)
RN
     500160-46-3 CAPLUS
CN
     2-Pyrimidinecarbonitrile, 4-(dimethylamino)- (CA INDEX NAME)
```

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2001:346960 CAPLUS

DN 134:359569

TI Optical recording medium containing azo-metal chelating compound

IN Ueno, Yasunobu; Sato, Tsutomu; Tomura, Tatsuya; Sasa, Noboru; Azuma, Yasuhiro; Noguchi, So

PA Ricoh Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 52 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2001130137	A	20010515	JP 1999-317489	19991108
JP 3786336	B2	20060614		
PRAI JP 1999-317489		19991108		

OS MARPAT 134:359569

IT 339319-67-4D, transition metal complex

RL: DEV (Device component use); USES (Uses)

(optical recording medium containing azo-metal chelating compound with good light resistance and storage stability for short wavelength laser beam recording)

RN 339319-67-4 CAPLUS

CN 1-Naphthalenesulfonic acid, 5-[2-(2-cyano-4-pyrimidinyl)diazenyl]-8-(dibutylamino)-4-[(phenylsulfonyl)amino]- (CA INDEX NAME)

- L4 ANSWER 18 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 1999:504266 CAPLUS
- DN 131:266564
- ${\tt TI}$ Structure-based design of a non-peptidic antagonist of the SH2 domain of ${\tt GRB2}$
- AU Caravatti, Giorgio; Rahuel, Joseph; Gay, Brigitte; Furet, Pascal
- CS Novartis Pharmaceuticals, Inc., Basel, CH-4002, Switz.
- SO Bioorganic & Medicinal Chemistry Letters (1999), 9(14), 1973-1978 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier Science Ltd.
- DT Journal
- LA English
- IT 245321-46-4P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 - (structure-based design of non-peptidic antagonist of $\operatorname{SH2}$ domain of $\operatorname{GRB2}$)
- RN 245321-46-4 CAPLUS
- CN 2-Pyrimidinecarbonitrile, 4-amino- (CA INDEX NAME)

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 19 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
T.4
    1995:422781 CAPLUS
ΑN
    122:187621
DN
OREF 122:34375a,34378a
    Preparation of herbicidal heterocyclic carboxamides
IN
    Niedermann, Hans-Peter; Eisenacht, Rudi
PA
    Shell Internationale Research Maatschappij B. V., Neth.
    PCT Int. Appl., 47 pp.
SO
    CODEN: PIXXD2
DT
    Patent
    English
LA
FAN.CNT 1
    PATENT NO.
                       KIND
                                          APPLICATION NO.
                               DATE
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    WO 9427974
                               19941208
                                           WO 1994-EP1759
PΙ
                                                                  19940526
                         Α1
        W: AU, BR, CA, JP, US
        RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
    CA 2163785
                               19941208
                                           CA 1994-2163785
                         Α1
                                                                  19940526
    AU 9469985
                         Α
                               19941220
                                           AU 1994-69985
                                                                  19940526
    AU 695697
                         В2
                               19980820
    BR 9406630
                         Α
                               19960206
                                           BR 1994-6630
                                                                  19940526
    EP 700391
                         Α1
                               19960313
                                           EP 1994-918821
                                                                  19940526
    EP 700391
                               19981021
                         В1
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
                               19961105
                                          JP 1994-500250
    JP 08510462
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    AT 172455
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                                           AT 1994-918821
                                                                  19940526
    ES 2123141
                         Т3
                               19990101
                                           ES 1994-918821
                                                                  19940526
    US 5759956
                               19980602
                                           US 1996-553298
                         Α
                                                                  19960508
PRAI EP 1993-108536
                         Α
                               19930527
    WO 1994-EP1759
                         W
                               19940526
    MARPAT 122:187621
OS
    161611-34-3P 161611-35-4P
ΙT
    RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation of herbicidal heterocyclic carboxamide)
RN
    161611-34-3 CAPLUS
CN
    2-Pyrimidinecarbonitrile, 4-(dimethylamino)-6-[4-(trifluoromethyl)phenoxy]-
       (CA INDEX NAME)
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RN 161611-35-4 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-[(2-chloro-4-pyridinyl)oxy]-6-(dimethylamino)-(CA INDEX NAME)

L4 ANSWER 20 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1953:39319 CAPLUS

DN 47:39319 OREF 47:6664b-d TI Azo dyes IN Taube, Karl

PA Farbenfabriken Bayer

DT Patent

LA Unavailable

FAN.CNT 1

RN 857409-08-6 CAPLUS

CN 2-Pyrimidinecarbonitrile, 4-amino-1,6-dihydro-6-oxo- (CA INDEX NAME)

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 75.96 254.53

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 18:01:53 ON 20 JUN 2008